



*Founded 1947*

**QCWA, Inc.**

1409 Cooper Drive  
IRVING, TX 75061



QCWA INTERNATIONAL  
ON-THE-AIR MEETINGS

Sundays, 2000 UTC

14347 kHz

Net Control, W6FQ

Wednesdays, 8:00 PM ET

7035 kHz

Net Controls, W2JBL/W9CV

### ***NEWLY ELECTED QCWA DIRECTORS***

THE 1984 QCWA ELECTION OF DIRECTORS IS NOW HISTORY. THROUGH THE EFFORTS OF THE NOMINATING COMMITTEE, A GOOD BALLOT AND EL PASO CHAPTER, NOT TO MENTION INTEREST OF MEMBERS OF QCWA, A RECORD BALLOT WAS CAST. CANDIDATES ELECTED TO THE OFFICE OF DIRECTOR ARE:

LEW McCOY, W1ICP

ESTHER GIVEN, W6BDE

WADE HOLLAND, W4AZT

HUGH WINTER, W5HD

JOHN KANODE, N4MM

A COMPLETE STORY ON THE BALLOTING APPEARS ON PAGE 76 OF THIS QCWA NEWS. A NUMBER OF HIGHLY QUALIFIED AND DEDICATED QCWA MEMBERS MISSED ELECTION BY ONLY A FEW VOTES. THANKS ARE DUE TO ALL CANDIDATES! AND, REMEMBER, YOUR VOTE DOES COUNT!

# **QCWA NEWS**

VOLUME 33, NUMBER 3

FALL, 1984



# QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

Volume 33, No. 3

Fall, 1984

## QUARTER CENTURY WIRELESS ASSOCIATION

### OFFICERS 1984-1985

Stuart Meyer,	W2GHK	President
Leland Smith,	W5KL	Vice President
James Walsh	W7LVN	Secretary
Wes Randles	W4COW	Treasurer

### DIRECTORS

Ethel Smith,	K4LMB
Leo Meyerson,	W0GFQ
Ron Hesler,	VE1SH
Gerhard Jacoby,	DL3ME
Harry Dannals,	W2HD
Lew McCoy,	W1ICP*
Hal Sears,	W5NC*
Esther Given,	W6BDE*
Art Miligan,	W8KW*
Wade Holland,	W4AZT*

\*Serving one-year term.

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### HEADQUARTERS STAFF

Ted Heithecker	W5EJ	General Manager
Rollie Terrill	W5RC	Assistant-General Manager
J. R. Neelands	W6DLL	Books and Publications
Harry Neben	W9QB	Funtest Editor
Nadine Wells	W5ZUT	Office Secretary
Lee Knirko	W9MOL	Advertising Manager
Cindy Jones	W9ZPD	YL's Viewpoints
Clarence King, Jr.	K6HPW	Life Membership Records
Joseph E. Ash	W9ODV	Cartoonist
T. E. Heithecker	xWN5UVZ	Computer Consultant

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Edited by: Ted Heithecker, W5EJ

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Permission to reprint is granted. Credit QCWA & authors, where identified.

## QCWA HONOR AWARDS

### QCWA HALL OF FAME

1979	Mr. Ray Meyers, W6MLZ
1980	Mr. Bill Halligan, W9AC
1981	Mr. Barry Goldwater, K7UGA
1982	Mr. Jean-B. Wolff, LX1JW
1983	Mr. Don Wallace, W6AM

### JOHN DiBLASI AWARD

1984	Mr. Hal Sears, W5NC
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### ROLL OF HONOR

1980	Mr. John DiBlasi, W2FX
	Mr. Gus Girona, W2JE

### MEMBER OF THE YEAR

1979	Mr. Ed Trombley, W8CAM
	Mr. M. W. McRae, W9RC
1980	Mr. Lew Sieck, K4NE
1981	Mr. Herb Gleed, W6FQ
1983	Mr. Bert Gunn, W5FU

### PAST PRESIDENTS

John DiBlasi, W2FX*	1947-1964
Earl R. Thomas, W2MM*	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981

### EXECUTIVE SECRETARY/GENERAL MANAGERS

Ralph G. Barber, W2ZM*	1955-1964
Gus Girona, W2JE	1965-1973
Ethel Smith, K4LMB	1974-1976

### HONORARY MEMBERS

George Sterling, W1AE	Peaks Island, Maine
Herbert Hoover, Jr., W6ZH*	San Marino, CA
Paul Godley, 2ZE*	Great Notch, NJ
Richard E. Wiley	Arlington, Virginia
Rosel H. Hyde	Washington, D. C.
Col. W. J. Baird	Alexandria, Virginia
Robert E. Lee	Washington, D. C.

\*Deceased

### BOARD OF DIRECTORS APPOINTEES

Onie Woodward, W1ZEN	Activities Manager
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THE QCWA BOARD OF DIRECTORS IS ENGAGED AT THIS TIME IN PREPARATION OF REPORTS, PREPARATION OF AN AGENDA AND OTHER WORK WHICH WILL CULMINATE AT THE 1984 QCWA BOARD OF DIRECTORS MEETING TO BE HELD AT HARTFORD, CT, THIS SEPTEMBER.

IT SHOULD BE NOTED THAT THE BOARD MEMBERS HAVE ACCEPTED RESPONSIBILITY IN CERTAIN AREAS UNDER WHICH THEY WERE CHARGED TO PRODUCE DOCUMENTS AND OTHER AIDS FOR CHAPTERS AS WELL AS A MEMBERSHIP AS A WHOLE. THIS WORK HAS BEEN GOING ON FOR THE PAST YEAR OR MORE AND MUCH OF THE RESULTS WILL BE MADE IN THE FORM OF COMMITTEE REPORTS AT HARTFORD.

YOU ARE PLANNING ON ATTENDING AREN'T YOU?



## THE EDITORS CATCH-ALL

On this page you will find information to help you communicate with your Officers/Directors and HQ. Please keep this material at hand.

Immediately below you will note a Chapter Report form. It is necessary that every Chapter Secretary/President fill out this form at least annually, and absolutely following election of officers, so that our records may be kept up to date.

At the bottom of this column you will find a tentative sked of events at HQ. Deadline for material, etc. It is there to help you and us.

Stories and material offered to the Editor for publication should be sent to QCWA Inc, 1409 Cooper Dr., Irving, TX. 75061.

- Editor -

OFFICIAL CHAPTER REPORT	DATE _____
QCWA CHAPTER _____	No. _____
PRESIDENT _____	Call _____
_____	_____
Address _____	City _____ State _____ Zip _____
SECRETARY _____	Call _____
_____	_____
Address _____	City _____ State _____ Zip _____

OUR CHAPTER DOES WISH TO RECEIVE ARRL INFORMATION MAILINGS AND OTHER ADVANTAGES ACCRUING TO THE COOPERATIVE AGREEMENT

Yes \_\_\_\_\_ No \_\_\_\_\_

THIS CHAPTER IS NOT AFFILIATED WITH THE ARRL OTHER THAN IN THE METHOD ESTABLISHED IN THE COOPERATIVE AGREEMENT SIGNED BY THE LEAGUE AND THE QCWA ON MARCH 31, 1984.

## HIGH-LIGHTS OF HQ ACTIVITIES

JANUARY	JULY
Jan 1, All candidate nominations at HQ for FEB QCWA NEWS	July 10, Deadline material for QCWA NEWS
Jan 5, Dealine material for QCWA NEWS	AUGUST
Jan 25, QCWA NEWS TO PTR	Aug 1, Election polls closed
FEBRUARY	Aug 5, Tellers report to GM and Secretary
Feb 15, Publish QCWA NEWS	Aug 15, GM notifies candidates by telephone
MARCH	Aug 15, QCWA NEWS TO PTR
Mar 1, Determine eligivlity of all candidates	SEPTEMBER
Mar 5, All candidate bio-material at HQ	Sep 10, Deadline material for QCWA NEWS
Mar 10, Deadline material for QCWA NEWS	OCTOBER
APRIL	Oct 1, Report of Nom. Com. to G.M. & President
Apr 20, May News to PTR	Oct.10, NOV NEWS TO PTR
MAY	Oct 30, Call for membership nom. petitions--QS0 Party rules Publish QCWA NEWS
May 10, Publish QCWA NEWS	NOVEMBER
May 15, Ballots in mail*	DECEMBER
JUNE	Dec 31, Membership petition deadline to SCTY.*

\*Absolute deadline date. All others subject to minor changes as required.

## Officers - Directors

STUART MEYER, W2GHK, President	703 281 3806
2417 Newton Street, Vienna, VA 22180	
LELAND SMITH, W5KL, Vice President	501 428 5967
Route 3, Box 115, Jasper, AR 72641	
JIM WALSH, W7LVN, Secretary	503 688 3234
159 East 16th Street, Eugene, OR 97401	
WESLEY RANGLES, W4COW, Treasurer	603 446 3492
CR-SH, Box 74, Stoddard, NH 03464	
ETHEL SMITH, K4LMB, Director	703 536 8469
2012 Rockingham Street, McLean, VA 22101	
LEO MEYERSON, W0GFQ, Director	712 323 1851
3415 West Broadway, Council Bluffs, IA 51520	
GERHARD JACOBY, DL3ME, Director	0 81 52/60 09
Widdersberger Str 40 D-8138 Andechs, FRG	
HARRY DANNALS, W2HD, Director	516 549 5131
16 Arbor Lane, Dix Hills, LI, NY 11746	
LEW MCCOY, W1ICP, Director	505 388 4862
200 Idaho Street, Silver City, NM 88061	
HAL SEARS, W5NC, Director	713 367 0552
P. O. Box 38245, Houston, TX 77088	
ESTHER GIVEN, W6BDE, Director	415 728 3110
117 La Granada, Moss Beach, CA 94038	
ART MILIGAN, W8KW, Director	813 474 4129
2120 West Crest Road, Englewood, FL 33533	
WADE HOLLAND, W4AZT, Director	803 233 8551
P. O. Box 116, Greenville, SC 29602	

## QCWA MEMBERSHIP DUES SCHEDULE, EFFECTIVE JANUARY 1, 1984

Term of Membership	US Members	Mexico & Canada	Members Overseas	Family Members
3 Years	\$25.00	\$34.00	\$17.00	\$10.00
2 Years	\$20.00	\$26.00	\$15.00	-
1 Year	\$12.00	\$15.00	\$10.00	-
Life	\$125.00	\$170.00	\$85.00	\$50.00
LTP*	\$135.00 (3 @ \$45)	\$180.00 (3 @ \$60)	\$95.00 (35, 30, 30)	\$60.00 (3 @ \$20)

\*If Life Time Pay programs are not completed in one year all funds received are used to extend regular membership at the 3-year term rate.

New members are required to pay a one-time \$3.00 charge as initiation fee, in addition to the schedule of dues above!

MEMBERSHIP FEES MUST BE PAYABLE IN U. S. FUNDS ONLY!

**QRM-itis** Case No.1

*The chronic tuner-upper*

**REMEDY:** *A little consideration for others!*

W90DV QCWA



## LETTERS TO THE EDITOR

Dear Sirs:

I would like to thank you in behalf of the Robert Pendleton memorial station W110. For two years I have been trying to complete a history gap with a news clipping about Robert Pendleton. The clipping had no date or newspaper name. The article called Byrd "Commander" and mentioned Carl Petersen, who had written Bob a letter which is now lost. Feeling sure that Byrd was an Admiral on the 2nd expedition in 1934 and knowing that Petersen was on the 1st trip in 1938-39, I scoured the local papers around January, 1929 with not a trace of the article, real cold.

However, QCWA NEWS printed my plea for help in the summer '84 issue and several Hams answered. Among these was Amory Waite, W2ZK, who served with distinction on the 2nd expedition. He didn't know Bob Pendleton, but he had known Petersen. Then Al Hansen, W1VY, put me in touch with John Dyer, W1BJD, who also was prominent in the 2nd expedition. John gave me some more technical information and he also knew Petersen.

Knowing that Petersen had made both the 1st and 2nd trips I went back to the newspapers and sure enough, there it was, January 19, 1934 (\*). So, Bob Pendleton contributed two radio sets to the same expedition that featured the dramatic rescue of Admiral Byrd by John Dyer and Amory Waite. It is doubtful if Bobs' sets were used to "Flash the arrival."

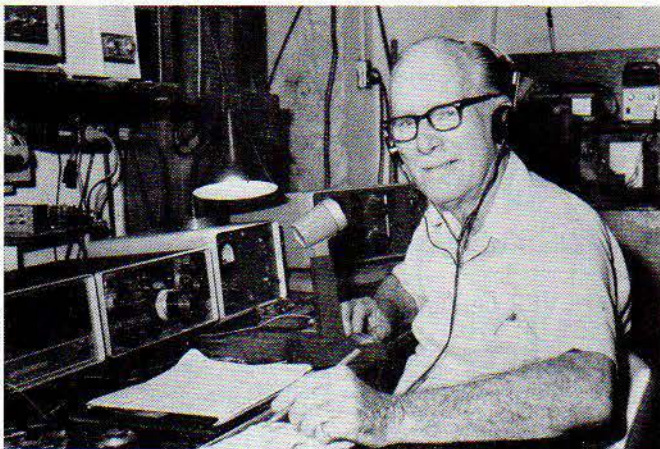
The amazing thing is that 50 years later the calls of contributor W110 and VIPs, W2ZK and W1BJD, are still active on the amateur bands. W110 salutes John Dyer and Amory Waite. A salute to QCWA also, for getting us untracked.

/s/ Mac, W10MN

(\*) The newspaper story was attached, printed in the Peabody, MA Enterprise, that date. Thanks, Mac!

## DICK SPENCELEY, KV4AA - QCWA (1980)

Dick became a silent key on July 30th, 1980, but not before he had made a record number of contacts by one operator in a single year, 48,100 in 1978. This record has now been accepted by the Guinness Book of World Records and it appears on page 262 of their 1984 edition. This is the first recognition by the Guinness people, a worthy accomplishment by a member of our fraternity. This story was thoroughly covered by CQ Magazine and other amateur publications around the World. Dick is pictured below, at his operating position.



All of us are indebted to Frank Anzalone, W1WY, who initiated the submission to the Guinness people and who, with the help of many concerned amateurs, made the dream a fact. QCWA is proud of KV4AA and of those who have worked so hard to insure that his memory lives.

- Editor -

IN YEARS PAST QCWA HAS PROVIDED ITS MEMBERS WITH A TRI-ENNIAL MEMBERSHIP ROSTER. COST OF PREPARATION, PRINTING AND MAILING HAS SKY-ROCKETED IN THE PAST FEW YEARS. IN CONSIDERING THESE MATTERS AND THE LIKELIHOOD THAT MANY MEMBERS REALLY DO NOT WANT A ROSTER, THE BOARD ACTED TO MODIFY ITS POLICY SO THAT (1) A MEMBERSHIP ROSTER WILL BE ISSUED AS OF DECEMBER 31, 1984 AND EACH TWO YEARS THEREAFTER. THE MEMBERSHIP ROSTER WILL BE ISSUED ONLY TO THOSE WHO ORDER AND PAY THE COSTS ASSOCIATED WITH PREPARATION AND MAILING. WE ARE ASSUMING THAT POSTAGE AND PREPARATION COSTS WILL REMAIN RELATIVELY CONSTANT THROUGH 1984. COST, \$3.50...SEND ORDER & FUNDS BY JANUARY 31, 1985..!

## QCWA ELECTION RESULTS

Members of El Paso Chapter have completed tally of ballots cast in the 1984 QCWA Election. Early in 1984, El Paso Chapter volunteered to undertake the job of receiving and tallying the voting in the election. This was wandering in unknown waters, since it was anticipated that for the first time we would also be arranging for and receiving postage-due mail. Well, it all worked out. The Committee was Chaired by Owen Lehr, W5VYB, who reported regularly on progress of the work, and who, on August 1, 1984, picked up the last of the ballots and completed the tally as the polls closed. To the entire gang we extend a hearty "Thanks" for a job done very well indeed.

The voting in the election went as follows:

A total of 5338 ballots were received  
A total of 27 ballots were invalid (voted for more than five candidates, etc)  
A total of 5311 ballots were counted in the tally.

Voting was distributed as follows:

Lew McCoy, W1ICP	4550
Esther Given, W6BDE	4108
Wade Holland, W4AZT	3688
Hugh Winter, W5HD	2834
John Kanode, N4MM	2786
Arthur Kay, W5APX	2477
Carl Yeager, W8DWT	2145
Travis Baird, W9VQD	1980
Ero Erickson, KA9DYS	1326

There were a total of 53 write-in votes for Director, no one candidate received in excess of 6 votes.

And so, the 1984 election is now history. It featured an entirely new approach to balloting, using a card-type of ballot, convenient and postage paid. The response of members was very good, better than we have ever experienced before, although somewhat less than 50% of our total membership. By every way of looking at it, it was a good election and we are all proud of membership for participating and of El Paso Chapter for its part in bringing it to a successful conclusion.

Candidates have been notified of the outcome of the voting. The five elected are shown above and will be inaugurated at the Hartford, CT National Convention in September.

To those who did not get elected to office, we say thank you for your willingness to stand for election and to take part in QCWA activities. The fact that you were able and willing to work for QCWA is appreciated by everyone!



JUST TO THE RIGHT YOU WILL FIND THE FULL STORY ON THE QCWA 1984 NATIONAL CONVENTION TO BE HELD AT WINDSOR LOCKS, CT (NEAR HARTFORD). NOW, IF YOU HAVEN'T REGISTERED AND IF YOU DO INTEND TO ATTEND, THEN SHAME ON YOU!

THE MEMBERS OF YANKEE CHAPTER HAVE DONE THEIR THING, AND ARE STILL DOING IT, TO MAKE THIS A REALLY OUTSTANDING CONVENTION. SIT DOWN RIGHT NOW AND MAKE OUT YOUR REGISTRATION, SEND IT IN SO THAT THEY CAN MAKE PLANS FOR YOUR CONVENIENCE AND COMFORT. REMEMBER, THEY MUST GUARANTEE ATTENDANCE AT MEALS, ETC....YOU WILL REALLY BE HELPING IF YOU DO IT RIGHT NOW WHILE THERE IS YET TIME AND SPACE!

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## 1984 NATIONAL CONVENTION

YANKEE CHAPTER OF QCWA HAS GREAT PLANS FOR ALL WHO ATTEND THE QCWA CONFERENCE MEETING TO BE HELD IN WINDSOR LOCKS, CONNECTICUT, THIS FALL. THE DATES ARE FRIDAY, SEPTEMBER 21, SATURDAY, SEPTEMBER 22 AND SUNDAY, SEPTEMBER 23, 1984. MOST OF THE OFFICERS AND BOARD MEMBERS WILL ARRIVE ON THURSDAY AFTERNOON IN ORDER TO HOLD INFORMAL GET-TOGETHERS, RENEW OLD FRIENDSHIPS AND GET READY FOR THE WEEKEND ACTIVITIES.

YANKEE CHAPTER OFFICIALS HAVE ORGANIZED ACTIVITIES FOR EVERYONE — THERE ARE THINGS TO DO FOR THE LADIES WHO ACCOMPANY THEIR CM'S — DAY TRIPS TO HISTORIC MYSTIC SEAPORT AND OLD STURBRIDGE VILLAGE WILL BE OFFERED (MINIMUM - 30 PEOPLE) AS WELL AS SHORTER TRIPS, SUCH AS A TOUR OF HARTFORD (INCLUDING THE MARK TWAIN HOUSE) AND A TOUR OF ARRL (A MUST WHILE YOU ARE HERE). LADIES — THERE ARE ALSO SEVERAL EXCELLENT SHOPPING CENTERS IN THIS AREA!!!!

THE AFFAIR WILL BE HELD AT HOWARD JOHNSON'S CONFERENCE CENTER, I-91 AT CENTER STREET, (EXIT 41) IN WINDSOR LOCKS, CONNECTICUT 06096. THE TELEPHONE NUMBER IS: (203) 623-9811. EACH PERSON IS ASKED TO MAKE HIS OR HER OWN HOTEL RESERVATIONS, AND DO IT EARLY. ONE HUNDRED ROOMS HAVE BEEN SET ASIDE FOR THE CONFERENCE.

YANKEE CHAPTER HAS ARRANGED FOR MEMBERS TO PARTICIPATE IN AN AUTO-LIFT PROGRAM. IF YOU ARE TO ARRIVE AT BRADLEY INTERNATIONAL AIRPORT IN WINDSOR LOCKS, PLEASE ADVISE THE CHAPTER OF YOUR ARRIVAL DATE, FLIGHT NUMBER AND AIRLINE, AND THE EXPECTED ARRIVAL TIME. YOU WILL BE MET AT THE AIRPORT AND DELIVERED TO HOWARD JOHNSON'S CONFERENCE CENTER. IN ADDITION, THE CONFERENCE CENTER ALSO HAS COURTESY VANS TO TRANSPORT YOU TO AND FROM THE AIRPORT. BE SURE TO BRING YOUR "TALKIE" AND HAVE IT GEARED UP FOR 19/79 WHICH IS ONE OF THE LOCAL REPEATERS.

PLEASE MAKE YOUR HOTEL RESERVATIONS EARLY — AND, MAKE YOUR CONFERENCE RESERVATIONS RIGHT NOW TOO! THE CHAPTER NEEDS TO HAVE YOUR COMMITMENT SO THAT PLANS TO ACCOMMODATE YOU CAN BE MADE AND EVERYTHING WILL GO SMOOTHLY.

CHAIRMAN OF THE CONFERENCE COMMITTEE IS MILT CHAFFEE, W1FVW. REGISTRATIONS WILL BE HANDLED BY GLADYS CHASE, W1VPP — USE THE CONVENIENT REGISTRATION FORM PRINTED BELOW — OR A XEROX COPY, BUT PLEASE DO IT TODAY!

ROOM TARIFF WILL BE \$45 SINGLE AND \$55 DOUBLE PER NIGHT. A FEW OF THE FACILITIES INCLUDE: A HEATED INDOOR POOL, SAUNAS, GAME ROOM, ETC. A LIMITED NUMBER OF ROOMS WILL BE AVAILABLE FOR THURSDAY NIGHT FOR OFFICERS AND DIRECTORS WHO WILL ARRIVE THE EVENING OF SEPTEMBER 20, IN ORDER TO BE READY FOR THE ALL-DAY BOARD SESSIONS SCHEDULED FOR THE 21ST.

### CONFERENCE PROGRAM

#### FRIDAY

ALL-DAY BOARD OF DIRECTORS'  
MEETING

CHOICE OF TOURS  
ALL DAY OR AFTERNOON

EVENING HOSPITALITY ROOM

#### SATURDAY

BREAKFAST AND SPEAKER

OPEN FORUM — 10:00 A.M.

CHOICE OF TOURS

EVENING BANQUET AND SPEAKER

#### SUNDAY NOON

NEW ENGLAND CLAM BAKE  
ON HOTEL GROUNDS

\*\*\*\*\*

REGISTRATION

QCWA 1984 NATIONAL CONFERENCE

CONFERENCE DATES ARE SEPTEMBER 21, 22 AND 23, 1984

NAME \_\_\_\_\_ CALL \_\_\_\_\_

Street & Number \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

How Many? \_\_\_\_\_

Conference Registration Fee - Family/\$ 3.00 \_\_\_\_\_

Saturday Breakfast \$ 6.00\* \_\_\_\_\_

Saturday Banquet - Prime Rib of Beef \$20.00\* \_\_\_\_\_

or Breast of Capon, Savory Stuffing \$16.00\* \_\_\_\_\_

Tours - Friday \_\_\_\_\_

Old Sturbridge Village (8 hours) \$22.00\* \_\_\_\_\_

Tour of Hartford (3 - 4 hours) \$10.00\* \_\_\_\_\_

Tours - Saturday \_\_\_\_\_

Historic Mystic Seaport (8 hours) \$22.00\* \_\_\_\_\_

ARRL - Afternoon (2 - 3 hours) \_\_\_\_\_

Sunday Clam Bake \$16.00\* \_\_\_\_\_

\*Per Person Total Remitted \$ \_\_\_\_\_

Make checks payable to: Yankee Chapter QCWA

Mail reservations and fees to: Gladys Chase, W1VPP  
75 Chestnut Circle  
W. Suffield, CT 06093

If you are flying, list: Airline \_\_\_\_\_ Flight \_\_\_\_\_  
Date \_\_\_\_\_ Time of Arrival \_\_\_\_\_

\*\*\*\*\*





Shown, L-R, are: Ed Madison, K4ADG; Charles Haas, W2HIA, and Joseph Dugun, W2CML, holding the Diamond Jubilee certificate awarded to them for having held a license for 50 continuous years and at age 75. Ed Madison is the only known recipient who was eligible for the Award at the time of joining Central New Jersey Chapter.

ARK-LA-TEX CHAPTER 85

Ark-La-Tex Chapter is alive but just barely...here in NW Louisiana the weather has been hot, activity minimal, but the SARA hamfest is set for August and we will have a booth as usual. We have the old gear of W5ISP, R. O. Barney, including an old Sky Buddy, two Viking 1 transmitters, a general coverage National receiver and much other junk by today's standards. We will also have the old Hartley, one tube (a '10) transmitter built from original parts from the junk box of W5ABA.

We plan to add a low-frequency (160) meter loop antenna as used to cut down QRM and for DF work. Dimensions were taken from Editors and Engineers handbook, 9th edition, given to me by Bill Evans, W5EO, who also gave me his old modulation and waveform monitor with a 1" CRT.

Hope we can get things kicked off when the weather cools off and everyone returns from vacation. General procedure has been to pass a glass for everyone to drop loose change in so we can save up and contribute to the memorial fund.

- Dwight, W5WE -

LAKE ERIE TRI-STATE CHAPTER 122

We have received a really fine sample of a Chapter Roster prepared for LETS....this is a printed roster, and with all sorts of good information. Paul Gerbracht, W3QPP sent it to us and we're glad that he did.

Paul has also had prepared some little eye-catching devices for presentation to new members, and we suspect as favors at luncheons....a modern version of the "jumping bean."

Thanks, Paul, very much for this material and the ideas presented. We will pass them along.

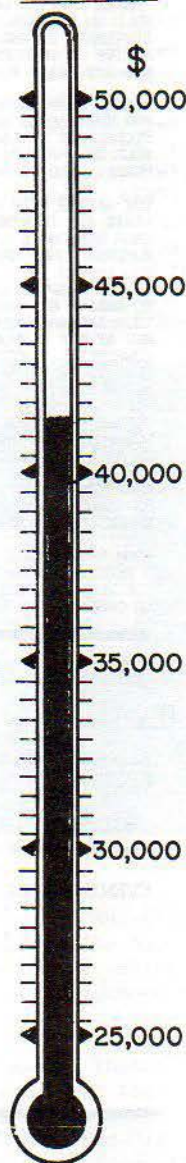
- Ed.

The men who try to do something and fail are infinitely better than those who try to do nothing and succeed.

- Lloyd Jones -

QCWA MEMORIAL FUND REPORT

FEVER GAUGE



The QCWA Memorial Fund has been moving upward slowly during the past quarter, gifts have been coming in slowly, but regularly.

Since the inception of the Fund, in 1977, QCWA has paid all scholarships awarded from its general fund. All of the interest collected on the secrow account has been added to the account and has significantly helped in growth of the Fund. Beginning in 1984, QCWA Memorial Fund is paying scholarships out of interest earned from the account. Please note that the moneys in the account are never touched...all scholarships awarded come only from the interest earned.

On March 31, 1984, we had accumulated \$39,636.18 in the account from donations and interest earned. A total of \$1500.00 has been paid out for the scholarships to be awarded in 1984... That money has been taken from interest earned. The Memorial Fund has, at this time, grown to a total of:

\$41,416.87

We would like to urge each QCWA member to make a small donation to the fund....If each member gave only \$1.00 we would end the year with our goal of \$50,000 reached. Why not send in your gift right now - give through you own Chapter, but please support the Fund.. It needs your help, and the young men and women who are helped will make you feel proud to have had a small part in preparing them for life ahead.

We urge each Chapter to make up a gift which will total no less than \$1 for each member, sent in memory of your Silent Keys. All-to-gether we can get over the top....let's give it a push.

THE TRUE ART of memory is the art of attention.

Johnson.

Pine Tree Chapter 134

Pictured below, L-R are: Sal Aliano, W1CUW, Scty/Treasurer; Dick Baldwin, W1RU; George Nichols, W1MFJ, Vice President; Jim Painter, AE1W, President.



- Glenn, K1MAN -



## VEC AD HOC COMMITTEE REPORT

To all QCWA Chapters and Members: I was appointed by the President of QCWA to serve as chairman of an ad hoc committee to study the VEC program, and to determine how QCWA could serve. I have made my report to the board and at the suggestion of the President, I am making this report to the membership:

Briefly, the FCC proposed that all future licensing of radio amateurs will be conducted by amateurs--the FCC will no longer give examinations except on rare occasions. Volunteer Examination Coordinators (VECs) will be appointed in the different FCC districts (basically the 10 call areas plus U.S. territories and Alaska and Hawaii). As of this writing, there have been VECs appointed in all the call areas with exception of a few, and those slots will be taken care of soon. The VEC (or VECs because there can be more than one for a call area) works with Extra Class amateurs in their call areas to give examinations. A minimum of three Extra Class amateurs are required to give an exam. How can QCWA help in this program? There are many ways. However, before making recommendations I feel I should mention ARRL's role and what is happening.

The VEC program was originally instituted at the recommendation of the ARRL, not the FCC. It is expected that the FCC will release rules for the apportionment of the \$4 fee that can be charged by the VEC and examiners to cover out of pocket expenses. As stated before, there are several VECs already in operation and arranging for examinations to be given. The Dayton Amateur Radio Association has already given exams in several parts of the 8th call area as has the Metroplex Association in the 2nd call area. Our hats are off to those organizations who put the welfare of amateur radio at the head of their list of priorities.

### HOW WE CAN PARTICIPATE

The VEC program is an excellent opportunity for QCWA to contribute to amateur radio in a powerful and meaningful way. We have chapters in just about every area of our Country and I am sure that all of them have at least three Extra Class amateurs as members. I know that if I were just starting out and were taking an exam, I would be awfully proud to say that I took my examination before the Quarter Century Wireless Association!

The process is fairly simple to set up examinations. Any chapter interested in taking part would write to the area VEC who would provide the examination information and materials. In fact, some chapters may be even interested in taking on the role of VEC and QCWA will help in every way possible. Momentarily, I expect to receive the names and addresses of all current VECs and will forward that information to QCWA Headquarters for inclusion in connection with this bulletin.

There has been some concern about maintaining the integ-

### VECs AUTHORIZED AT THE TIME OF PUBLICATION:

- Region 1 (1st call area) No assignment
- Region 2 (2nd call area) Metroplex Amateur Communications Assoc., P. O. Box 237, Leonia, NJ 07605
- Region 3 (3rd call area) Laurel Amateur Radio Club, Inc., P. O. Box 3039, Laurel, MD 20708
- Region 4 (4th call area) VEC Region IV, Inc., P. O. Box 2411, Knoxville, TN 37901  
Central Alabama VEC, 606 Tremont Str., Selma, AL 36701  
Western Carolina Amateur Radio Society, P. O. Box 1488, Asheville, NC 28802
- Region 5 (5th call area) Dallas Amateur Radio Club, P. O. Box 173, Dallas, TX 75221
- Region 6 (6th call area) Greater LA Amateur Radio Group, c/o Steven L. Shafit, NE6L, 21921 Lanark Str., #201, Canoga Park, CA 91304  
San Diego County Amateur Radio Council, SANDARC, P. O. Box 82641, San Diego, CA 92138
- Region 7 (7th Call area) Boeing Employees Amateur Radio Association, P. O. Box 3707, Seattle, WA 98124
- Region 8 (8th call area) Dayton Amateur Radio Assoc., P. O. Box 44, Dayton, OH 45401
- Region 9 (9th call area) DeVry Amateur Radio Assoc., 3300 North Campbell Ave., Chicago, IL 60618
- Region 10 (zero call area) No assignment
- Region 11 (Alaska) Anchorage Amateur Radio Club., P. O. Box 101987, Anchorage, AK 99510
- Region 12 (Carribean Insular Areas) Director, MARS, P. O. Box 7388, Cidra, Puerto Rico, 00639

Note: There are more than one VEC in some regions...use the closest one to you!

rity of the amateur examination program if it is conducted by amateurs. Stop and ask yourselves how important it is for an organization like QCWA to maintain high standards in our hobby. Unlike any other National organization, we have unquestioned honesty, our goals are strictly in the interests of amateur radio, and most important, we have the tools to do the job.

If you have any questions, my address is as follows. I will be happy and pleased to hear from you.

Lew McCoy, W1ICP  
200 Idaho Street  
Silver City, NM 88061

The ARRL LETTER dated August 2, 1984, announced that: "The American Radio Relay League is now a Volunteer Examiner Coordinator. On July 21, culminating more than two years of intensive planning and preparation, ARRL President Larry Price, W4RA, put his signature on the VEC Memorandum of Agreement at the ARRL National Convention in New York City. It had already been signed by FCC Managing Director Ed Minkle. The completed document was then returned to Private Radio Bureau Chief, Robert Foosner, while several hundred amateurs looked on. The agreement authorizes the ARRL to accredit Volunteer Examiners and coordinate giving upgrade exams in each of the 13 FCC-defined regions.

On July 12, the Commission ruled on Docket 84-265 permitting recoupment of expenses by VECs. In anticipation of this, ARRL had filed its petition to become a VEC on June 27. The ARRL will now proceed on its announced course of action, coordinating Technician, General, Advanced and Extra Class exams at hamfests and conventions in September and October. Beginning in November, ARRL will coordinate exams at any location. Sponsors must register with the ARRL VEC Office, 225 Main Street, Newington, CT 06111, at least 75 days in advance.

The thousands of Advanced and Extra Class licensees who have applied to serve as Volunteer Examiners with the ARRL are completing and returning their application materials to Hq. They will be accredited and sent credentials in time for the first ARRL coordinated exam sessions in September.

To determine when exams will next be given in your local area, check hamfest and convention brochures for September and October. Your FCC field office has exam schedule information for all VECs. An article on taking exams under the Volunteer Examiner Program will appear in the September issue of QST."



CENTRAL ILLINOIS CHAPTER #59

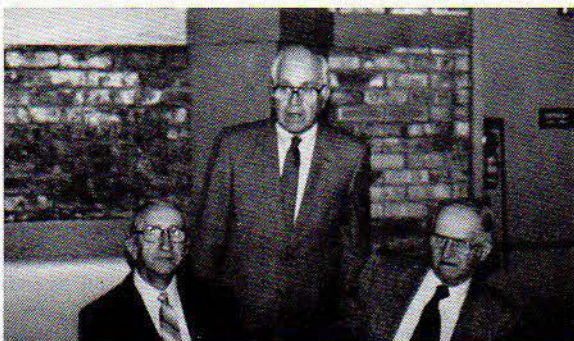
Central Illinois Chapter held its spring meeting March 31, 1984 in the Carson Pirie Scott Dining Room at the College Hill Mall in Normal, Illinois with 78 members, wives and guests attending. A short introductory speech by Ron Asbill W9ROK was followed by the introduction of all present, dinner, with "seconds" adding to the enjoyment.

Jim Smith, WB9UKK, gave a presentation on hot-air balloons utilizing slides of his own balloon and trips to Albuquerque, NM and Bristol, England plus a side trip to Paris, France, as a spectator. \$54 was donated to the QCWA Scholarship Fund. Ed Metzger, W9PRN, Central Illinois Division director of the ARRL gave his report on activities at the latest meeting of the ARRL.

The fall meeting will be held on October 29 in the Lasalle Peru and Oglesby area, hosted by the northern group of the chapter.



Ron Asbill, W9ROK, President, Jim Umstattd, W9CFV, Secretary  
Newly installed officers of Central Illinois Chapter #59



Central Illinois Division Director of ARRL, Ed Metzger, W9PRN center, discusses recent ARRL Directors meeting with new-est member of Central Illinois chapter, Elmer Kleppin, W9DBO, on left and chapter vice president John M. Vasicak, W9ZEN.

- Johnny, W9ZEN

AKRON CHAPTER #39

At the last meeting of Chapter 39, a new slate of officers were elected for a two year term. Those now at the helm are as follows:

Jim Miller, K8EIO, President  
Charles Rogers, W8ZKX, Vice President  
Jaff Lackey, K8CQ, Secretary/Treasurer

The Chapter reported the death of Ralph McIntyre, W8WOM on March 17, 1984 (see story elsewhere in the NEWS). A gift in his name was made to the QCWA Memorial Fund. On the sick-list, Wam Carr, W8UGF, has been in the hospital and Joe Mullenhas not been up to par lately!

New Chapter members welcomed are: Hal Correll, K8OKK and Gene Cooke, W8XL...it's good to have you with us!

The entire Chapter salutes our past officers who did a fine job; President, Bob Sheppard, W8CGG; Vice President, Bill Hessler, W8DXT; and Sec/Treasurer, Tom Passons, W8WFH. May they enjoy their well-deserved rest. A good job, Men!

- Jeff, K8CQ -

BAG MAN BONNETT BRINGS BACK BUCKS

Certainly some sort of record was established recently when W5III made his annual pilgrimage to the Holy Land! Not only did he come home with renewal applications (and checks) for a half-dozen of the original charter members of Israel Chapter 124, he gathered in a brand new applicant as well! Which helps to prove his oft repeated comment that "Ham radio is alive and thriving in the progressive State of Israel."

Chapter meetings are held monthly at different members' homes. With the host member and his wife providing supper for the entire group! Being a small country, with a small amateur population, everybody knows everybody!--which makes for a very personal monthly get-together. What's the major topic of conversation? Among the Ladies it is families and clothing and husbands, in that order. Among the men it is computers, Oscar 10 and satellite operation and DX, in that order!

Meeting for May, 1984, was held at the villa of Shlomo Menuhim, 4X4AS. Shlomo's QTH is a real ham dream. Located in the middle of a multi dunam citrus grove, it has a commanding hilltop location, with closest neighbor a kilometer away. Shlomo's big signal emanates from atop a 70-foot Rohn 45 tower. It's no wonder he is so consistent with his DXing. Guest of honor was Jim Weitzman, K3JW, of Washington, DC. Jim is co-editor of the publication "Chaverim". To help make it a truly international meeting, present also was Julian Bierman, ZS6BJO, of Johannesburg, South Africa and, Ron and Inez Roden, G4GKO, of London.

Radio amateurs from all over the world, who visit Israel, inevitably find their way to Sidewalk Cafe 'Numero Uno' where they meet the 'Mayor of Dizengoff Street', 4X4AH. Jack holds court there daily, from 10:30 in the morning.

Madeline, W2EEO and I, Arthur, W2LH, visited Milton, W2SF and Beatrice, WA2RST, during the winter in Florida. Milton is afflicted with ALS, commonly known as Lou Gehrig's disease. The debilitating result of the affliction has left Milton in a wheelchair without the use of his arms, hands, or legs or voice. His mind and hearing are not impaired. He communicates with Bea on a code-practice oscillator.

Observing the impossible situation and realizing that Milton has lost communication with his friends on the air, a thought came to me. My Kenwood 120 transceiver requires no tuning and has VOX controlled CW operation so that it requires minimal handling. Knowing that Milton has been a shipboard operator, he would be able to hear CW transmissions, we brought the "120" to Flushing, where Milt and Bea live. I brought a coaxial line down from his old upstairs operating position to the downstairs table, connected the Kenwood to the line and turned it on.

Milton listened to me instructing Bea on how to tune and operate the rig in both CW and SSB. The rig was ready for use. To our amazement, Milton had Bea push him to the rig. With the limited use of his wrist, he was able to move the tuning knob. He heard a station calling CQ on CW. He found himself able to activate the key with his wrist, and with his limited hand-movement, he called the station who came back to him.

This was his first communication in a year and a half by himself. The amazement and thrill at what we observed left Bea, Madeline and myself unbelievably moved. Needless to say, we left for home in tears of excitement!

Congratulations to you, Arthur and to Milton - this is what it's all about....QCWA at it's best, fellowship explicit!

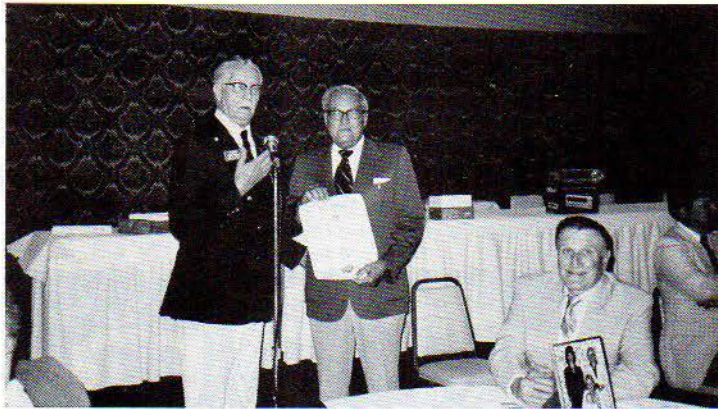
- Ed -



## NIAGARA FRONTIER CHAPTER 65

The Niagara Frontier Chapter meets every Saturday at noon at the Williamsville Inn, 5447 Main Street, Williamsville, NY...everyone is invited to attend our meetings.

This year we enjoyed a joint banquet with the local Ham Radio Club "RAWNY". The meeting was held on Tuesday, May 1, 1984, at the Warren Steak House, Tonawanda, NY. Because the two clubs combined to hold the dinner, we had a very large turnout. In the picture below, Ray Griswold, W2SD, is shown in making his presentation of the Golden Award to Donald Wagner, W2QFC, at right.



and, below, Alburtus W. Jones, W2CUU, at right, receives his Golden Award from Ray, W2SD.



- Howard, W2KZ -

## DETROIT METRO CHAPTER 61

At our final meeting of the Detroit Metro Chapter, for the 1983/84 season, we were pleased to have with us representatives of the Ford Motor Company Electronic and Electrical Design Departments. Willy Lyons; Dan Bortz and Wally Dundun of FMC were present and their presentation was about the digital readouts of instrumentation on dash panels of the Mark and Continental automobiles. It was a very explicit demonstration. Along with mock panels, they brought some samples of the plug-in units that compromise the assemblies. These units were of the most sophisticated type, and the workmanship was absolutely perfect. Examining them with QCWA critical eyes, brought out a question, when one member asked, "what part of Japan do these come from?" All were pleasantly surprised when told that none were made in Japan, but in Dearborn, MI, and in Canada. Many questions were put forth during the demonstration, all were answered clearly. It was a most interesting meeting and a wonderful way to end the meeting season.

Notes from the "Sawbones" Department: Bob Karl, W8HS, is doing well after a 5 by-pass operation. Ed Atems, W8BX, is recuperating from a cataract operation.

The Detroit Metro Chapter wishes each member an enjoyable and safe summer...CU all in September. - Len, K8IHx -

## CENTRAL OKLAHOMA CHAPTER (63)

This Chapter, chartered March, 1973, has always convened Quarterly with meetings on Sunday at noontime, where wives are almost as numerous as their OM's. A few wives, possibly in self defense, are also licensed. One meeting exception, however, is the QCWA Breakfast that has been held in connection with "HAM HOLIDAY" - A yearly event in Oklahoma City and most often the last week-end of July. This year's event will feature the State ARRL Convention. The

## SOUTHERN ONTARIO CHAPTER 73

The Chapter's tenth anniversary meeting, held May 12, 1984, at Mohawk Inn, Campbellville, Ont., was called to order by President Herb Lehman, VE3BZU, assisted by Elvin, VE3NZ, Secretary/Treasurer. Herb welcomed all present (104 members and guests were on hand) and reminded them of the 10th Anniversary. A special welcome was given to QCWA President Stuart Meyer, W2GKH, and to Harry Dannals, W2HD, who was guest speaker for the meeting. Also welcomed were Tom Atkins, VE3CDM, president of CRRL and his Xyl, and Noel Eaton, VE3CJ, immediate past President of IARU, past President of CRRL, past Canadian Director of ARRL and his Xyl. In addition to these head-table guests, the previous Chapter Presidents and Secretary/Treasurers completed the Head Table - They were: Frank Hartley, VE3JT, found Chapter President and his two Secretary/Treasurers, Frank Brien, VE3VU and Tom Hunter, VE3CP; Past President Bob Potter, VE3TO, and Secretary/Treasurer, Les Wetham, VE3QE, Past President Mel Riddell, VE3QU and again, for a second tour, Les Wetham, VE3QE; Past President Fred Hammond, VE3HC and Secretary/Treasurer, Ted Bodman, VE3CD; and President Herb Lehman, VE3BZU and Secretary/Treasurer Elvin Veale, VE3NZ. Not to be forgotten, Chapter Archivist, Bill Choat, VE3CO!

Chapter Officers were elected - activities conducted by Mel, VE3QU and Les, VE3QE, saw the following nominated and elected:

Bill Loucks, VE3AR, President  
Bill Hardie, VE3EFX, Secretary/Treasurer

QCWA President Stuart Meyer, W2GKH, presented the Golden 70 Year Award to James Taylor, W4EE0 and, in turn, Jim Sweet, VE3All, then presented a beautiful Gavel to Stuart Meyer, and one to our new Chapter President, Bill Loucks, VE3AR.

The 10th Anniversary Program was wonderful, featuring much of interest, and honoring our Silent Keys as well as those who have worked hard to make the Chapter the success it now is. Stuart Meyer spoke briefly followed by Presentation of a beautiful plaque to Noel Eaton, VE3CJ, honoring his services as Canadian Director, 1960 - 1974, ARRL, and as Vice-President and IARU President from 1974 to his retirement in 1980. QCWA Director, Harry Dannals, W2HD was introduced by Noel. Harry made a fine speech regarding the future of Amateur Radio. All in all, it was a day to be remembered. To all who helped to make it possible, thanks!

- Elvin, VE3NZ -

"Nothing," wrote C. S. Lewis, "ever does half the good -- perhaps nothing ever does half the evil -- which is expected of it."



# IN MEMORY OF OUR FRIENDS

KENNETH CLAPHAM, W5FZN

San Antonio Chapter of QCWA announces the passing of Fuzzy, Ken Clapham, W5FZN...."Fuzzy was well known and well-liked by virtually everyone in the South Texas ham community. He was a member of the Alamo Repeater Association, San Antonio Radio Club, San Antonio Repeater Organization, QCWA, ARRL & others. At the Annual Christmas Party, 1982, Fuzzy was awarded a plaque from the American Radio Relay League naming him 'Mr. Amateur of the Year' which was presented by his old friend, Ray Wangler, W5EDZ. He is survived by his XYL Aleece, son Kenneth James Clapham, of Austin; son Thomas Clark Clapham of Overland Park, KS; and daughter Toni Ann Heitzman, of Bulverde, and two grandsons. As I sat listening to the Eulogy in the Jefferson United Methodist Church, my eyes took in the overflow crowd of Fuzzy's friends who had come to pay their last respects to this highly active communicator. My mind went back two years to the time Fuzzy helped the widow of a departed ham friend to liquidate his equipment and settle his estate--this in spite of the health problems he was having, even then. Fuzzy loved God, loved his family, loved his friends and he loved and held on to life itself. We offer our deepest condolences to Aleece and their children. We appreciated Fuzzy and we'll never forget him. So long, Fuzzy, we'll be seeing you."

- San Antonio Chapter 38 News -

RALPH E. McINTYRE, W8WOM

Mr. Ralph E. McIntyre, W8WOM, a member of Akron, Ohio Chapter, of QCWA, passed away March 17, 1984. Ralph, well known in Akron because of his philanthropic work, as well as being a leading business man in the area. It was about 13 years ago that he inaugurated the program "Project Shoes" which was dedicated to providing shoes for scholl children who were in need. Over the time, Ralph donated dollar-for-dollar, a sum equal to all gifts made by citizens of Akron. His donations came to more than \$150,000. He was founder and president of McIntyre Chevrolet, in Akron.

Ralph was born in West Virginia and was a veteran of WW-II. He was presented the Distinguished Citizens Award.

He leaves his wife, Carolyn, a son, Arthur, of Akron; a daughter, Ann Michaels, of Akron, two grandchildren and his father and mother-in-law, Mr. and Mrs. Ralph Turner, of Akron.

LEN KRAMER, W9HPP

Chicago Area Chapter reports the passing of Len Kramer, W9HPP, on May 29, 1984.

Len was a long time member of QCWA and a charter member of the Morse Telegraph Club. He received his ham license in the early 1930's and was an employee of Western Union for thirty years.

Len operated on 40 and 15 meters, CW and was well known all over the world. He will be missed by all his friends.

- Leon DeLighter, W9CBI

ALEXANDER M. WESSEL  
W2AAX

Al, W2AAZ, started in Amateur Radio over 55 years ago in Brooklyn, N. Y. We were both members of the Radio Club of Brooklyn in those days. He served as a Captain in the US Signal Corps during WW-II. He had been severely ill during the past few years which necessitated heart surgery. He was 75 years of age when he passed away.

Al continued to be active on-the-air, mainly on 20 meters, and participated in the weekly International QCWA Net on Sundays (14,347 kHz) in the last month before his passing on July 12, 1984.

David Talley, W2PF

Bill Chapman, W5YJB, President of the Dallas Chapter QCWA, has originated a very interesting contest among Chapter members....the original of the certificate shown below, in full color, and a beautiful Certificate it is, for 50 shares of the Marconi Wireless Telegraph Company, dated in 1913, will be given as a prize to a lucky member. To get your hat in the ring you must do one of the following:

- (1) Bring a QCWA member to a meeting who has not attended a meeting in two or more years.
- (2) Bring any licensed amateur as a guest
- (3) Bring any licensed amateur that qualifies as a prospective member.
- (4) Bring any new QCWA member that has not attended a meeting.

Any of these will qualify for a chance in the hat on the Certificate. Bring two guests, get two chances, etc.

The drawing will take place on December 1, 1984. That is a really beautiful certificate and a real addition to any shack. Great idea, Bill!



## QCWA SILENT KEY MEMBERS

Max F. Ortelt	W1BHK	Francis M. Sarver	W6AOR
Alex M. Wessel	W2AAZ	A. L. Kite	K6CZO
Peter Sanicola	W2LIM	Willis Hauck	K6DQA
Orel D. Orvis	W2MAB	W. S. Clayton Jr.	W6JTE
John W. Walrath	W2PZC	Dick Saunders	W6MUO
Eugene Borowski	W2SJK	Edwin S. Lamb	W7HJU
Lewis Owen Shea	W2VFV	Jonas Asplund	W7IG
		H. G. Barton	W7UO
Robert E. Lindberg	W3KSG	Kenneth M. Griewahn	W8FYN
Les. H. Saucke	W4FO	Leo Allinger	W8JAY
James V. Wilson	W4GDK	Jack E. Decker	K8KPW
James R. Balmer	K4ISG	Hugh C. Moon, Sr.	W8YBQ
Jim Younglove	K4JQL	Clifford Penniston	W9BQQ
Ray H. Brown	K4JWI	Fred C. Maier	W9GRK
Jack Adams	W4NOK	Leonard J. Kramer	W9HPP
R. H. Knapp	W4OMW	Harold A. Nelson	W9QMX
Harland W. Clark	W4OZA	John M. Cook	W9VNF
Philip L. S. Lum	W4S1R	Roden J. Rogers	W8NNI
Richard N. Jasper	W4VAF	George K. Haycock	W8QW
S. G. Saulnier	W4VG	W. Bryce Bandy	W8PF
Charles W. Morrow	K5CHS	William A. Fiske	W8TUJ
John H. Johnston	W5COC	T. F. Cummings	VE3XR
Ken Clapham	W5FZN	Jack Sibson	VE7BQ
L. Elmer Sanders	W5HKJ		
Fred H. Cooper	W5RI		
Russell S. Miller	W5VIQ		
Frank L. Jamison, Sr.	W5YSN		
F. K. Hankinson	K5ZBN		

\*Incorrectly reported, QCWA NEWS, Volume 33, No. 2.

TOO LATE--There is a wealth of unexpressed love in the world. It is one of the chief causes of sorrow evoked by death: what might have been said or might have been done that never can be said or done.

- Arthur Hopkins.



# FCC PROPOSES AMENDING RULES CONCERNING REBROADCASTS OF NON-BROADCAST RADIO STATION TRANSMISSIONS (BC Docket 79-47)

The Commission has proposed amending Parts 73 and 97 of its rules concerning radio and television station rebroadcasts of messages transmitted by non-broadcasting radio stations....in the context of the October, 1983 U. S. Military action in Grenada, questions arose concerning whether, and under what circumstances, the rules permitted rebroadcasts of Amateur radio communications.

Broadcast stations can rebroadcast messages of non-broadcast radio stations, except those in the Personal Radio Services, subject to requirements for permission that vary with the type of originating station. Amateurs are not permitted to engage in any form of broadcasting, but may consent to rebroadcast of their messages provided the transmissions contain no direct or indirect reference to the broadcast.

The Commission said it now believes that in situations involving rebroadcasts of CB and Amateur transmissions it is no longer necessary to require broadcasters to obtain permission from the originating stations. Therefore, it proposed to exempt these rebroadcasts from the requirements for prior authorization contained in Section 73.1207(e)(1). Comments are invited on this proposal.

## ELKINS, WEST VIRGINIA CHAPTER #30

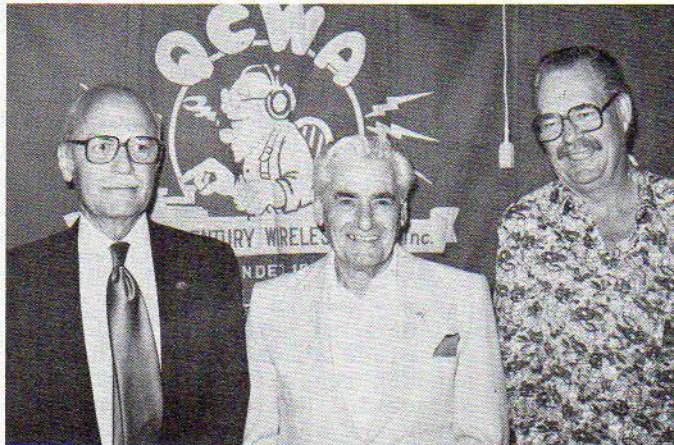
The spring meeting of the West Virginia Chapter 30, was held in Elkins, WV, at the Country Pleasures Restaurant, on May 5th, 1984. The meeting got under way at 6PM with a social hour at which time members and wives and guests had an opportunity to renew old friendships. Dinner began at 6:30 PM with a moment of silence for Silent Keys, Vic Clark, W4KFC and Hugh Moon, W8YBQ. Thirty-one members, wives and guests enjoyed a fine dinner.

Visitors from Long Island were Tom Sanders and wife Emma and Dick Wisenbaker, friends of the Chapter that we were glad to have back with us. After a short business meeting, Jim Ligan, AC8K, showed an ARRL video tape of Hams contacting the Space Shuttle Challenger. This was an excellent program enjoyed by all present. Date and location of the fall meeting is to be announced.

- Robert, W8ESQ -

NCS operators of Southern California Chapter #7's three nets (l-to-r) Herb Gleed, W6FQ - Gene Violino, W6INH - Bill Hawley, W6ZRZ.

(photo by Bob Jensen, W6VGQ)



## HERNANDO CHAPTER 148

Excerpted from May, 1984 letter....The second meeting of the Chapter saw 45 in attendance on April 17. A Golden 60 Year Award was presented by Wes Randles, W4COW, to Tenny Freck, W4WL. Tenny and his wife, Ginger, are now on their way to Hongkong, expected back about June 1. Chapter membership cards and certificates have been received and will be issued soon.

## SCHEDULED QCWA ON-THE-AIR MEETINGS REPORTED

1 Cleveland	Wed	2000L	W8LYD	79/19
	Wed	2000L	W8QHM	28650
2 Chicago Area	Wed	2000Z	W9DZG	7073
	Thu	0000Z	W9DZG	3590
4 NW Chapter	Sun	0830	W7UO	3655
	Sun	1200	W7FNC	3952
6 Pittsburgh	Sun	0830	W3LGD	63/03
7 SOCAL	Sun	0800	W6INH	3917
	Sun	0900	W6FQ	3917
	Sun	1100	K6BA	3695
	SUN	1800Z	W6ZRZ	205/805
9 Dayton/Cincy	Sun	1300	W8TPC	3986
10 Michigan	Sun	0800	W8CAM	3903
11 NORCAL	Sun	0930	W6BCM/FQA	3907
	Sat	1000		25/85
12 San Diego	Wed	2000		28600
15 Tulsa	Sun	0645L	W5FU	3830
	Sun	0930L	W5FU	7156
	Sun	0730	W5KMF	3892
16 Arizona	Sun	0730		28650
20 Baltimore	Mon	2100L		
24 New England	Sun	0845L	W1DJ	
25 Nebraska	Sat	0900		3980
27 Houston	THU	2000L	W5CCD	3876
28 Central New York	SUN	1030L	W2UBU/UWD	3917
32 Gator	Sat	0930		3920
36 NW Indiana	Wed	1900L		
38 San Antonio	Sun	2030L		28650
41 Dallas	Sun	0730L	W5ZKM	3835
45 Citrus	Thu	1900	W4ZU	825/225*
	Tue	1900	W4AJX	825/225*
	Sat	0900	W4PEI	3955
49 Atlanta	Sat	1300Z	K4VN	3832
54 Tyler	Sun	0800	W5CNO	3835
55 Wisconsin	Sun	0830		3985
58 Colorado	Sun	0900L		3905
	Sun	0930L		07/67
60 Eastern Tenn	Sun	1700L	W4HBZ	3905
61 Detroit Metro	Sun			3663
62 Suwannee	Sat	0900		7235
63 Central Oklahoma	Sun	0830		3855
64 El Paso	Sat	0830L	W5NPI	3935
65 Niagara Frontier	Sun	1330L	W2SD	3900
73 Southern Ontario	Sun	0900L		3773
	Sun	1300L		7090
75 Cen Cal Coast	Sat	0830L		3917
77 NNJ	Sun	1300	W2OJW	3917
81 LIQCWA	Sun	1130L	W2SF	3917
84 Florala	Mon	1930	W5RHE	28/88
87 Evergreen	Sun	0700		3985
89 Palmetto	Sat	1700		3927
	Sun	1700L	N4LS	3770
90 Razorback	Sun	1800	W5MYZ	3907
96 Gateway	Sat	1100		7230
104 Treasure State	Sat	1000L	W7OIO	7240
106 German	Mon	1600U	DL9AR	3700
107 Central Florida	Sat	1000L		7240
109 Baton Rouge	Sun	0830	W5URR	3905
112 Yankee	Sun	0830		3903
113 Memphis	Fri	1000L	W4OMI/YELO4/64	
114 NOTEX	Sat	0830	W5VJW	3943
116 Central VA	Daily	0930	W4KNG	795/195
118 Coastal Carolina	Mon	2015		28/88
120 QCWW	Tue	1900Z		14295
122 Lake Erie T/S	Sun	0930L		3915
125 Halifax	Wed	1930L		75/15
126 Piedmont	Sun	0900L	W4QI	3935
128 Pelican	Sat	1000L		3930
129 Waco				13/73
130 Inland Empire	Sat	1600L		3912
134 Pine Tree	Sun	1400L		3942
138 Cen. NJ	Tue	2200L	W2DME	147.045
	Sun	1230L	W4PI	7253
	Wed	1330L	W4PI	7035
141 High Plains	Sat	0900L	W4YID	3933

\*Repeater 147.825 in, 147.225 out



## GERMAN CHAPTER QCWA

On June 1-3, 1984, Director Gerhard Jacoby, DL3ME, attended the annual meeting of the Austrian Chapter 136, at Eisenstadt, a picturesque little town south of Vienna, near the Hungarian border. The meeting was attended by 12 members and guests (out of a total of 25 members) and must be regarded as a big success, as we were happy to welcome five new members....one of them, Giovanni Camauli, IV3RC was already a longtime member of QCWA (7832), but who had not become associated with a Chapter until now. Another Italian old-timer joined QCWA and the Austrian Chapter---Nevio Faccino, I3BRN. Guests at the meeting were Ray, W6SYM, from California, who spends most of summertime in Austria and who has the call OE3ZQC...Ray's xyl comes from Vienna. The other was DL7PH, a member of OOTC and Chairman of its European Chapter. The Austrian Chapter will now have its own net once every month, on the first Wednesday, at 1800 local time, on 3700 kHz.

All together, we had a jolly good time. Old friendships were renewed and new friendships closed. Emmerich, OE3RE, was very satisfied and was happy to continue in the Chairmanship of the Chapter. He did say thanks in particular to DL3ME, who did help a lot for Chapter 136 to continue and to grow.

Albert Leinemann, DL9AR, Secretary of the German Chapter of QCWA has sent in a schedule of events for the summer and early fall of 1984. Our publication date is too late for some of them, but for those that we can meet, we are happy to list them:

- August 24 - 26, 1984: in Bad Bentheim, at the DNAT (German-Dutch-amateur radio days).
- October 7, 1984: A special meeting for QCWA in Aachen (the location of our new Chairman).
- October -, 1984: Interradio, in Hannover, will feature a meeting of QCWA members.

Members of QCWA from around the world who may be visiting in Germany are invited to attend. N3NN and W50SH, attended the Wuerzburg meeting of QCWA Members in late April, 1984.

## CALIFORNIA INLAND EMPIRE CHAPTER #130

We held our spring Luncheon and Business meeting on May 19th, at General "Hap" Arnold's Officers Club, March Air Force Base, Riverside, CA. There were 62 fine persons in attendance made up of QCWA members, their wives, friends and visitors. They were all served a fine luncheon of Swiss Steak, whipped potatoes, vegetables, tossed salad, roll and ice-cream. The working tools of knife, fork and spoon soon finished up a fine and well served meal. Happy and smiling, the group waited for the next event. This was the introductions of distinguished guests and visitors by our President, Phil Beisel. The secretary gave a short report.

The program was presented by 1st Lt. Wilk, of the 33rd Communications Group of the U. S. Army Air Force of MAFB, showing slides and presenting a discussion on the different types of wire and radio communications available in time of National disaster. Questions were answered that were asked from the group in attendance.

This fine luncheon and program was arranged by USN Retired Commander, Kenneth Binford, of Sun City....Thanks, Ken, for a job well done.

Chapter 130 is having a picnic at Sylvan Park, in Redlands on Saturday, July 28th to commemorate the 200th on-the-air-meeting of our Chapter. All of you vacationers in the area at that time will be WELCOMED! Try for it!

- Tord, N6GOT -



QCWA  
ANNUAL MEETING - DOHERTY HOTEL - CLAIR, MICHIGAN  
MAY 23, 1984

Fifty-three members and guests of the Michigan Chapter #10 QCWA, gathered at the Doherty Hotel in Clair, Michigan for fellowship and dinner preceding the annual meeting. A very special thanks to Ducky Duckwitz, W8CJT, for making the arrangements and handling the details.

Among happening of note were the following: A Moment of Silence was observed in memory of Vern, W8MX; Kate, W8EIR; and Gordon, W8IDB, who have become Silent Keys since the last meeting. New Officers were elected as follows:

Lyle Dusenbury, W8DIV, President  
Doug DeMaw, W1FB, Vice President  
Ralph Jackson, W8LA, Treasurer/NC  
Paul Spooner, W8YMI, Secretary

Donald H. Shipman, W8HSQ, was presented with his Golden 50 Year Certificate by outgoing President, Chuck Ziegler, W8GLV. The New President was presented with a new gavel as a gift from his three daughters!

This has been one of the most enjoyable meeting Chapter 10 has had in a long time. The food was good, the atmosphere was great, and the fellowship was out of this world.

- Paul, W8YMI -

## COLORADO CHAPTER 58

It seems that Colorado Chapter has just elected a new slate of Officers and Directors....a task we all undertake about every year. The nominating Committee, George Boltz, W0MJA; Al Mills, W0YFJ; and Al Brentlinger, K0LME, did a good job getting the slate together.

As President of Chapter 58 for the past eleven months, I have not accomplished nearly all I had hoped for. We are not incorporated - we don't have a Southern Colorado Chapter - we have no real plans for a Colorado State QCWA Convention but, we do have some plusses--Members now have only one membership renewal date to remember. All dues can now be paid to one place at one time with one check...we are sending renewal reminders...We did sponsor a very successful National Convention, thanks to Sol, W0WSK and many, many willing volunteers who helped...we made a contribution to the National Memorial Scholarship Fund...and we have a great column in the Denver Radio Club "Round Table" thanks to Lou, W0LM. So, while not everything is done, many things did get done....I want to ask each of you to please support and assist your new Officers and Directors in their efforts to improve our Chapter and to continue our success.

- Bob Jensen -



## ACTIVITIES MANAGER'S REPORT

## ADDITIONAL 1984 QSO PARTY RESULTS

CW						PHONE					
NO.	CALL	CHP	SCORE	QSO	X	NO.	CALL	CHP	SCORE	QSO	X
147	DL6NB	106	10,080	180	56	139	DL9CC	106	820	21	20
148	DL9AR	106	1,760	80	22	140	LX1JW	106	444	37	12
149	DL3DD	106	1,400	70	20	141	DL9AR	106	330	33	10
150	DL7CT	106	1,083	57	19	142	DL7CT	106	174	29	6
151	DL9LG	106	836	44	19	143	DL1SF	106	100	25	4
152	DL7AR	106	720	36	20	144	DL3ME	106	50	25	2
153	DL1SF	106	490	49	10	145	DL1EI	106	50	25	2
154	DL8AJ	106	340	34	10	146	DL3HD	106	34	17	2
155	DL3ME	106	259	37	7	147	DL1JK	106	20	10	2
156	DJ4AV	106	150	50	3	148	DL8AJ	106	19	19	1
157	VE3LJA	73	150	15	10	149	DL1AN	106	5	5	1
158	LX1JW	106	145	29	5						
159	DJ2ZB	106	40	40	1						
160	DL6TR	106	35	35	1						
161	DL1LT	106	29	29	1						
162	DL1EI	106	22	22	1						
163	DL1XJ	106	20	20	1						
164	DJ1QQ	106	16	16	1						
165	DJ8OS	106	13	13	1						
166	DL1JK	106	8	8	1						
167	DL1CW	106	4	2	2						



We are very sorry these did not make the listing in the last issue of QCWA NEWS, but they were late arriving at the checkers. They are not in their proper place on the listing, but we were happy to receive the logs. Thank you all for sending in logs and for the help the checkers had in checking them.

The following certificates were issued as a result of the QSO Party Activities:

## Contacting 100 Members

K1IU - Jeff Bouvier (cw)  
 W4YE - Leland W. Smith, Jr. (cw)  
 W9LOB - Al Mazure (Phone)  
 W4JWO - H. Edwin Mitchell (phone)  
 W4BV - C. M. Buck Lewis (cw)

## Contacting 60 Chapters

W4YE - Leland W. Smith, Jr. (cw)  
 W9LOB - Al Mazure (phone)  
 W4JWO - H. Edwin Mitchell (phone)  
 W4BV - C. M. Buck Lewis (cw)  
 K1IU - Jeff Bouvier (cw)

These certificates were issued from log data. Members & Chapters had been entered in the logs and the certificates were requested.

We also have certificates for working 500 Members and WAS 50. If you are eligible for any of these, you may apply for them by making out a list of contacts - having QSL cards in your possession for confirmation of contacts or QSO Party logs showing the contacts - have the lists checked by either a QCWA Chapter Officer, QCWA Member, Radio Club Officer or another Amateur Operator. Send this verified list or copies of the QSO Party logs with the proper items marked, to the QCWA Activities Manager, if all is in order, a Certificate will be issued. There is no charge. DO NOT send QSL cards. I will be looking for applications. See you next year in the QSO PARTY.

73, Onie Woodward, WIZEN -

## TREASURE STATE CHAPTERS SPRING MEETING

Once again our old friends and members had the chance to have an eyeball QSO with one another, to talk over old times or see which one shows her or her age the most (or least). The Treasure State Chapter No. 104 QCWA held their Spring meeting in Helena, MT, April 29th and had 49 members and guests attending, the largest turnout the Chapter ever had. Dick, N7RB, and his charming wife Rayleen Beaton deserves a big hand for making all the arrangements and for furnishing name-tags for everyone who attended. The highlight of this event was official presentation of the "50-Year Certificate to Leonard Groves, VE6VN, given to him by our President, Bill Savage, VE6EO. It was very appropriate that VE6EN received this presentation from his old friend, both being from Lethbridge, Alberta. After the meeting, Len and his lovely wife Evelyn, left for a visit and vacation with their relatives in Texas. Les Belyea, N7AIK, ARRL Section Manager, gave a very informative talk on ARRL's happenings: Volunteer Examiner Coordinators, ARRL an organization benefiting both members and non-members....Roy Neal, K6DUE speaking on "STS-9, Behind the Scene: and apresentation of a special "QSL" card to be given to Lance Collister, WAIJXN, of Frenchtown, MT, who was the first radio amateur to contact Dr. Owen Garriott, W5LFL from outer space.

Congratulations to the WILD ROSE CHAPTER, No. 151, of Alberta, Canada, We wish your Chapter very much success. Since our last article with the QCWA NEWS, we welcome the following new members:

Carl Egge, W7LZY; Bill Moore, W7ZLI;  
 Bob Corbett, W7BC; Mike Maloney, N7AGT.

- Les, W7O10 -

## GATOR CHAPTER 32

Our chapter now has a new meeting place, We move on the average of once every two years. The restaurant that we held our meetings was sold and its going to be torn down and made into a second hand automobile lot. We fortunately found another good meeting place at Chief Charlies Restaurant, in Dunedin, FL. We sure hope that we can stay there for a few years.

In April, Fred Frick, W4BN and XYL had their 55th anniversary and Dave Stocky, K4KE and XYL, their 43rd. Also, in April we lost another good member, Jack Adams, W4NOK, now a Silent Key. We held a meeting with the representatives of Pelican and Gulf Coast Chapter and it was decided to bid for the QCWA National Conference for 1985. Our May meeting was held at our new restaurant and it was quite a success, as the attendance was 52 members and guests. Our guest speaker was Dan Whipkey, N3DN, who gave a talk and demonstration of a unit which he developed called the Keyboard Keyer and Code Practice System. His article appeared in the January 1984 issue of QST and he was awarded a plaque for the best technical article in that issue. We received a report from a former member, Gil Ludlow, W8IY, his XYL died shortly after they moved back to Ohio. Lyle, W8DIV, is now a member of the QCWA Century Club.

We were honored to have President Stuart Meyer, W2GHK, at our June 9th meeting. His XYL Lottie, was also with him and we were happy to have them both. Stu gave a report on the activities of the National Organization and he then gave a talk with slides on the evolution of two-way radio from beginning to the present. It was an extremely interesting program and enjoyed by all. Russ, K4HI, advised that he will be 78 years of age in June, and Lou Weber, K4HWS and XYL are celebrating their 50th anniversary in June. We welcomed a new member at the June meeting, Joe Sturgeon, NX4P, from Dunedin, FL.

Our Chapter was net control for the Florida State QCWA net for the month of June. The net meets every Sunday at 12:30pm on 7253 kHz. A spotlight of a member is given at each net. Net operators were: Ed, W4BUB; Eli, K4JMH; Paul, W1DLP and Herb, W4IRA. Our chapter will continue to meet all summer but no official business will be taken up until October.

- Eli, K4JMH -

## SAN ANTONIO CHAPTER #38



Frank Jordan, W5EDX (3rd from left) receives Fifty-Year Award from Roy Albright, N5RA, San Antonio Chapter vice-president. Lending moral support are Phil Bloom, K5QHF, (left) and Bill Meiners, W5AET (right).

Presentation was made during San Antonio's March meeting and followed by a short talk on the Miller effect by Clarence Laster, Jr., W5ZPV. Most of us didn't remember (some never knew) what the Miller Effect is, and we needed to hear about it. Usually, we steer clear of such heavy stuff, preferring something that can be enjoyed by our ZYL's as well as our OM's. We think if one brings in the gals, the guys will come also.

- Gus N. Gikas, W5HKF



## WIRELESS BETWEEN THE WARS - PART XI

I really thought that ten episodes of these reminiscences were enough, but since you have been so kind in asking me to carry on (I even had a nice letter from author VE2WV in Quebec just today), I will rack my brain one more time.

This episode is set in 1937 - a glorious summer which the Good Lord gave us sinners on the cliffs of Pembrokeshire ("Little England beyond Wales") before we were hurled into a rather grim war, from which only the luckiest of us returned. The place was called Flimston Down, and was a grass airfield on the very edge of 350-foot cliffs overlooking a bird sanctuary, and miles and miles from any town or city. The hangars were small "Basenou" (wood and canvas) WW-1 types, and we lived in tents. For some reason the latrines stick in my mind (no cracks please), and they consisted of a long pole, set horizontally over several deep holes in the ground. We moved them once a week at the insistence of our "doctor" (actually a Corporal, Nursing Orderly - equals Medical Technician - since we were too few to have a real doctor) and, upon reflection, he was quite right!

Our task was to fly our four Westland Wapiti biplanes up and down the Welsh coast, towing targets some 6000-7000 feet behind us, for the Army's anti-aircraft batteries to practice firing at during their annual two weeks training at nearby Practice Camp. The Wapiti was a rugged and reliable aircraft, but not very modern, even for those days; in fact, it had apparently been designed to use up as many as possible of the vast store of parts which our Government had acquired in World War I for the DeHavilland DH9A (the "Ninack" of blessed memory). Mine had "Ninack" wings and tail but like the others a then-modern 600 HP radial engine. These engines were difficult to start, but dead reliable once running. Their only problem was that the "rocker boxes" for the valve gear always leaked oil, and since the top cylinder was dead in front of the windshield, one had to land looking over the side. Taking off was much better, because the windshield was cleaned after each landing.

The "Tow Target" gear was something else. Much of the rear cockpit was taken up by a winch with 1.5 miles of steel cable on it. Power was supplied by a 3.5 foot diameter windmill which projected into the slipstream, and the "angle of attack" of the windmill could be varied to control braking during outlet of the cable, and to control winding-in speed when recovering the target. If one was not careful and reasonably skilful, this device could neatly amputate one's fingers. The unfortunate operating this devilish contraption from the rear cockpit was also the wireless Operator, controlling the firing practice, etc. We took it in turns to fly our 4-hour stints each day, alternately in the front seat and in the rear as target and wireless operator. Weather permitting, there were flights each morning and afternoon.

Taking off could be fun, too: the target (a sort of flag, some 30 feet long and six feet wide) was stretched out just behind the tail, and two stalwart airmen held it upright & ran with it as the aircraft accelerated, eventually collapsing in a gasping heap when the aircraft speed exceeded their capability. One then made for the cliff edge (the airfield was quite small), and took off over the water, usually dropping from 350 to about 200 feet before gaining real flying speed. During the subsequent slow climb to 10,000 feet, the chap in the back let out the target to a supposedly safe 6000 feet behind the aircraft, and told the gunners to start firing at it. The method of scoring was simple, if not highly accurate. As each shell burst near the target, he stretched out one arm, fist clenched, and announced over the radio (for example) "Zero two, Zero four". This meant "your last burst was two knuckles away (about 200 feet) at four o'clock". No account was taken of distance ahead or astern of the target - presumably they could see that for themselves. After about 3 1/2 hours of this exercise, we began to look anxiously at the fuel gauge, and decided to return to Base. The target was slowly and

KEITH STREET, G3DKS

carefully wound in to within 10 feet of the tail on the way home, and just after crossing the hedge, a special lever was pulled which cut the wire, dropping the target, hopefully just in front of the hangars. If you dropped it in the sea you paid for a new one.

We always claimed that we could tell when the "Territorials" (the local National Guard - "Weekend Warriors", we called them) were in camp, because on their first Monday, they usually fired with great enthusiasm at the aircraft instead of the target! The first time this happened to me, I observed a shell passing through the port wings of our aircraft (fortunately, it missed the fuel tank and went onwards and upwards for another 200-300 feet before bursting). I hastily pressed my microphone button and said "Jolly good shot, but you're supposed to fire at the @\*%\$!@ target, not the \$c&\*&##@ aeroplane!" In reply, a rather high-pitched voice came back with "We understand that splinters are falling on your aircraft. So sorry, it won't happen again Old Boy. Do let us know if you have to jump - and point the thing out to sea if you do". My reply was quite unprintable, and we returned to Base for repairs, completing the exercise later in another aircraft without incident.

The radio which we used was a transceiver, a 4 - 9 MHz voice outfit called the TR9. It used receiving tubes and dry batteries for HT (B-plus to you), being intended primarily for short range voice communication by Fighter Aircraft. In spite of our having proved its worth in Singapore some 5 years before, (See Part 3 of this series), VHF was then still under development at the Royal Aircraft Establishment and at the British General Electric Company. This work led to the early TR133 radio fitted to the Spitfires and Hurricanes in time for the Battle of Britain, and later, when the US joined the War, to the splendid SCR522 developed by Bendix from the GEC plans. Much later, after the two meter band was opened, the SCR522 became available in surplus for just a few dollars, and was used by many Hams as their first 2-meter transceiver. Meantime, we were stuck with a flea-power HF rig and a dipole antenna (cut to 6 MHz frequency) stretched between wingtip and tail. Actually, this worked pretty well with our Base Station at the airfield, and with the Army people at the Practice Camp, both of whom were similarly equipped.

At the foot of the cliffs flanking the airfield was a small but very pretty beach which, in much earlier times (about 800 AD) gave access to a small hidden Church (now ruined), which had been built by some Monks on a ledge on the lower slopes of the cliffs. Christianity was at that time not at all popular with the local tribesmen, and its few practitioners wisely hid their Churches from view, giving access only by sea if at all possible. This beach appeared most attractive, but was at first inaccessible to us. However, being housed under canvas, we had great supplies of rope and screw pickets for holding it in position. Soon, some intrepid airmen constructed a pathway down the cliffs, cutting steps and providing rope handholds. The path went down past the old Church and onto the beach: daily swimming parties then became the thing, but the brave mountaineers who made this possible received in due course a doubtful reward - they were the following winter sent to the wilds of Scotland to form a "Mountain Rescue Team".

This beach of course inspired in us visions of shapely wenches sitting upon the rocks, and in fact, I asked a special girl-friend whom I had found near our former Bomber Station in Yorkshire to come down and spend her vacation there, having first made arrangements to rent a suitable caravan (read, "R.V.") from the nearest large town some 50 miles away. This was parked in a friendly farmer's field at the edge of the airfield, and it then appeared that her parents would only let her come (she was 26 at the time) if she brought a female chaperone. So she brought another lovely girl, who turned out not to be at all the typical Victorian Chaperone, and who, upon arrival, made a dead set at the very handsome young airman who operated and maintained our simple radio equipment. He was also a Ham and



## WIRELESS BETWEEN THE WARS (Cont.)

(if they are to be believed) the two of them stayed up very late at night working DX on 40 meters CW, on a TR9 which he had converted to CW by paralleling the oscillator and modulator tubes, and adding additional B-batteries. This budding romance came to an early end however, because the lady decided upon an all-day tanning session at the beach and, since it was a very private and secluded beach, no doubt it was an all-over tanning session, too. In any event, she became severely sunburned, retired to the caravan covered in oil, and screamed loudly if anyone tried to touch her. Meantime, the caravan was fitted with one of our spare radios (minus microphone, so that they could not transmit), which permitted the Ladies to monitor our progress in the air, and enabled us to order lunch if returning from a morning flight, or tea and biscuits if from an afternoon sortie. Altogether, an idyllic summer!

## NUTMEG CHAPTER QCWA #149

The QCWA NUTMEG CHAPTER was formed on March 10, 1984, at a meeting held in Newington, at ARRL HQ. It was a most enjoyable get-together. Much enthusiasm was evident and all 20 QCWA members present seemed anxious to have another meeting in the near future. Many ideas and suggestions were offered for making ours a very lively Chapter!

A committee is being formed to establish a slate of candidates for the offices of President, Vice President and Secretary/Treasurer. Meanwhile, Milt Chaffee, WIEFW, is serving as pro-tem President, and Joe Moskey, WJMY, as pro-tem Secretary/Treasurer.

The Chapter expects to have on-the-air meetings on 3915 MHz, at 1 and 4 PM, Sundays! Join in when and as often as you can.

## DALLAS CHAPTER 41

Dallas Chapter took a very active part in the HAMCOM convention, early in June, 1984. This is the largest annual convention held in this area, and sparked by the energy of Frank Lester, W5ATM, the Chapter was out in force to make good will and enlist new members in QCWA and in the Chapter. A look at the list of newly enrolled members in QCWA published in this issue will let you see the extent of their work. We congratulate Frank and all of his co-workers!

Dallas Chapter has had a very fine and popular President during the past year—Charles Wilson, W5ZKM. He is shown below, at right, handing Chapter documents to the newly elected Chapter prexy, Bill, W5YJB. The action of changeover took place on July 7, 1984.



Thanks go to Charles for his past work on behalf of all of us, and congrats to Bill!

## PELICAN CHAPTER #128

The combined luncheon meeting of the Gator, Gulf Coast, Hernando and Pelican Chapters was held at Chief Charleys' Restaurant on State Road 580, in Dunedin, FL, on June 9th, 1984. The main purpose of the luncheon was to honor our very esteemed and respected QCWA President, Stuart Meyer, W2GKK. Stuart gave us an excellent talk and showed color slides of commercial radio installations. As many of us know, our four Chapters have made a bid to collectively sponsor the QCWA National Convention in this area, in 1985. Stuart said that the QCWA National Board of Directors will meet in the Fall and make the decision as to where the National Convention will be held in 1985.

The Pelican Chapter Board of Directors has determined that we will not have any luncheon meetings or Newsletters during July and August. This decision was made because many of our members will be gone during these months. Yet, Jack Mandel, W4PLW, our Pelican Chapter Net Manager, has stated that the weekly Chapter Net will be in operation during the summer months. This net operates every Saturday morning at 10:00 AM, on 3930 kHz. Everyone is most welcome to join our net activities.

QCWA Headquarters has acknowledged our recent contribution of one-hundred dollars to the QCWA Memorial Fund. This contribution was made in memory of deceased Pelican Chapter members Art Wedde, W4BNM; Ed Wallis, W4IFU; Don Geegan, W4APY; Frank Shannon, K4GT and Frank Ambrose, W4SFW.

...and it was nice indeed, to discover that the first cartoon appearing in QCWA NEWS, thanked Chuck (Buck), W4BV, and Jack W4PLW, for jobs well done in handling scoring results for the QCWA QSO Party in 1984. Buck handled the CW scoring and Jack handled the SSB scoring for the big affair.

73, - Art, W4BK -

## LIQCWA, LONG ISLAND CHAPTER

Making a novel and interesting change from our meeting location for the past five years, LIQCWA met for Sunday brunch on April 7th at the Red Baron, in East Meadow, LI. It was an outstanding success. Guests numbering fifty-three including members, x-yl's, girl friends and neighbors were in attendance. Our audience was the largest in recent years and fully qualifies for the adjective used to describe the turnout.

Our guest speaker was Donald P. Orofino, MD, son of member Mike Orofino, W2KO. Doctor Orofino was outstanding in his highly interesting discussion on the theme of Life Extension. His commentary on the effects of diet, vitamin use, nutrition, attitude and exercises that combine to promote an interesting life style was extremely well received by those who aspire to become Fifty-Year members of QCWA, in 1997. We are indebted to Mike for persuading Dr. Orofino to be with us!

In other activities, Harry Dannals, W2HD, presented the QCWA Golden Certificate to Max, W2GEN. In the picture below, L-R, are shown: Mark, W2YTR, Secretary; Mike, W2KO, Vice Chairman; Harry, W2HD, Chairman; Donald P. Orofino, MD., Speaker; Herb, Executive Committee Member.



--- Bob, W2FRX ---



## CENTRAL NEW JERSEY CHAPTER 138

The anniversary dinner meeting of the Central New Jersey Chapter took place on May 6, at P. J. Ruggles Restaurant, Spring Lake Heights. The 100-plus members and friends who attended had a gala evening which began with a friendly happy hour - hors d'oeuvre at five and dinner at six, followed by a most interesting program. Secretary Robert McKinley W2OMR and Treasurer, Jerry Havel, W2RRX, reported on the past years activities and the Chapter's financial situation. President Charles Gspann, W2ZEE, presented a summary report after which he asked Bruno Mauer, W2MUD, Chairman of the Elmer-of-the-Year Committee, to introduce George Miller, K2FD, as this years recipient. As the plaque was being presented, Bruno reported on the difficulty of selecting this years winner, due to the excellent credentials of all those nominated.

Golden Certificates were presented to Marvin Bernstein, W2PAT; Charles Haas, W2HIA; Joseph Dugun, W2CML; and Ed Madison, K4ADG. Another event was presentation of the Diamond Jubilee Award, which stipulates that the recipient be licensed for fifty years and attain the age of 75. A feature of this award is that dues are no longer required by the local Chapter. Those receiving the Award were Joseph Dugun, W2CML; Charles Haas, W2HIA; and Ed Madison, K4ADG.

A Moment of Silence was called for in memory of Chapter members who have become Silent Keys in the past year. Darryl Harvan, WA2AYF, was introduced as being the newest and youngest Chapter member. Darryl obtained his first license at the age of 13, and is currently 39 years of age... He is a life member in both National and the Local Chapter.

Phil Petersen, W2DME, who emceed the meeting introduced the entertainment portion of the program, which consisted of "The Spark Gap Barbershop Quartet" made up of Sherburn (Pete) Becker, N2PB; Arthur Fonskov, WA2AJT; Robert Rouse, SWL; and Charles Sheridan, SWL. The event concluded with awarding numerous fine door prizes which were donated by local businessmen and individuals. One thing that marred this gala event was that Harry Landau, W2IX, was ill and could not attend...he had been responsible for planning & organizing the meeting. We hope Harry has recovered and is back to his duties as Vice President by the time he reads this!

During the dinner many "eye-ball" QSOs were interrupted by Sam Yatter, W2ENM, who was official photographer for the meeting. Pictures included herein came from Sam!



George Miller, K2FD, shown at right, was selected as Elmer-of-the-Year. Shown with George is Carl Felt, Jr., N2XJ. An "Elmer" in Amateur Radio, is an experienced operator who devotes time and skill in assisting newcomers in amateur radio.

-WB2CJE-

## FUNTEST STUFF

### SUMMER FUNTEST REPLIES

Problem No.	1	2	3	4	5
Answer	\$120.00	3.4285 (3 3/7)	50-1¢ 5-2¢ 8-5¢	House Numbers 12¢ ea.	\$49.99
W1MVO	OK	3.4166	OK	OK	99.98
W1KUL	OK	3.429	OK	OK	49.99
K4EK	OK	3.4285	OK	dowels	49.99
W3ZMU	OK	3.43	OK	OK	49.99
W7SC	OK	17.5 MPK	OK	OK	49.99
W6WL	OK	3.428	OK	-	49.99
W7MRX	OK	3.43	OK	OK	49.99
W7HNT	OK	3 3/7	OK	-	49.99
W2TDN	OK	-	OK	OK	49.99
W5NK	OK	3 3/7	OK	OK	49.99
VE3SB	OK	3 3/7	OK	OK	49.99
W5EXI	OK	3.43	OK	OK	49.99
No Name					
Worchester, MA	.5	24 min/mi	-	-	2.02
W3EEI	OK	3.4285	OK	-	-
W2BDE	OK	3.4286	OK	-	49.99
W2WAM	OK	3.4285	OK	-	49.99
W4UQ	OK	3.4285	OK	-	99.98

That's it for this issue, keep 'em coming -- It appears that I have been too easy. This issue may tax your imagination. Remember, no challenge is just that!

Well, your Funtest Editor goofed on a problem and my thanks to W7MRX and several others. The problem arose when I left out two little words in number 3 problem of the Spring funtest. Number 3 should have read "Find a three digit number such that .... etc. This would have required an answer of 298. However, as the problem was printed, the numbers 0, 50 and 298 were all correct....sorry! Don't let my erros discourage you from sending in your answers and problems for this column. Remember, this job is non-stipendiary, so an SASE is requested to any question.

### FUNTEST PROBLEMS

- What is the largest number you can write using these same Roman numerals once each? I, C, X, V, L.  
What is the smallest number you can write using these same Roman numerals once each? I, C, X, V, L.
- As a storekeeper, Hasafisti Scratchi charges 25 cents for a bottle of gridleak juice. The original juice costs 15 cents more than the bottle. How much of the 25¢ should Hasafisti return to the customer when he returns the empty bottle?
- Determinine, within 5 cents, how much Hasafisti Scratchi must deposit so that after interest is compounded 5 times, he will have 100.00 dollars in the bank. The interest rate is 3%.
- A Ham Radio store was approached by a customer who wanted to purchase a Hamdatopia radio, priced at \$69.98. The store accepted a cheque for \$80.00, giving \$10.02 change in cash. The store endorsed this cheque to his landlord in part payment for rent on the store. The cheque bounced!!!! and the customer could not be found. The store had to make the cheque good to his landlord. However, the landlord accepted a hamdatopia radio in part-settlement. As this radio cost the store \$43.75 at wholesale, what was the amount of loss to the store?
- "Well, well, well," Hasafisti Scratchi exclaimed! "If you write the ages of my three kids in a row, and divide that 3-digit number by the sum of their ages, you get 32". Just my age!!! How old are Hasafisti's children?

SEND ALL ANSWERS AND REPLIES TO HARRY M. NEBEN, W9QB  
1151 FAIRWAY DRIVE, DUNEDIN, FLORIDA 33528



## QUARTER CENTURY WIRELESS ASSOCIATION - NORTHWEST CHAPTER 4.

As National Representative for Chapter 4, the following is our report as of June, 1984:

The Northwest Chapter held its annual meeting June 9, at the Renton Sheraton Inn, with 65 people on hand for dinner. The Business meeting, with Herb Williamson, K7LYT, presiding as Chairman proceeded, beginning at 1 PM. The election Committee, with the aid of John Gipson, W7GPS, counted the ballots for the election of a new Vice-Chairman for the new year term. Ray Etherington, W7FNC, as election Chairman, announced that John Brown, W7CKZ, was the winner. The ballots were then ordered destroyed. Other subjects during the meeting were recruitment of new members, the scholarship fund and planning of events to increase increase in our meetings. George Onsum, W7IC, told of 16 new members and of outstanding applications still in the hands of prospective members. Calvin Morgan, W7SFT, our historian, was unable to be present but he will be in charge of memorials for Silent Keys. We were shocked to hear of the passing of Joe Asplund, W7IG, who had just received his 60-year pin, in April, at the Centralia dinner. The good news was that Doc Spike, W7OS, was much improved. He can now speak a little, and is walking with the aid of a walker. He is now in a nursing home at Gig Harbor, which is across the Puget Sound from Tacoma.

After enjoying an "Attitude Adjustment Hour", dinner was served. We were very happy to have Pauline Jackson, widow of Harry Jackson, W7MCW, with us, and Helen Spike, xyl of Doc Spike.

Our new Chairman, Dick Foster, W7AJT, presided after receiving the gavel from Herb Williamson, K7LYT. His first official act was to call on all the diners to stand and identify themselves and xyls, or lady friends. No speeches! Jerry Seligman, W7BUN, as factory representative of the Boeing Company, spend several months on Malta. A very capable photographer, Jerry showed slides he took while there. He also brought home some glassware, jewelry, and dolls made by Maltese Craftsmen. The presentation was very interesting and informative. Now we know where the QSLs we send there go to, and why we are likely to receive them very slowly.

The picture below, taken by N7CT, shows those present at the meeting.



The Chapter's 1985 meeting will be in Aberdeen, the home town of our new Chairman. The fall dinner meeting will be about November 1, in Lynnwood. Jerry Johnson, WA7APK, will be in charge of arrangements.

- Albert E. Mowery, N7CT, Chapter 4.

## EASTERN NEW YORK CHAPTER #95

A spring Luncheon was held on June 23, Saturday, 1983, at Veeders' Restaurant. Many members were present. Howard S. Maguire, W2AAO, President of the Chapter, just returned from a tour of Great Britain, where he visited the home of his ancestors and visited with hams he has contacted on the air, spoke on this experiences.

Past President Wm. J. Barns, W2GM and his wife Francis, celebrated their Fiftieth Anniversary with friends and relatives on July 7, 1984. Past President Paul Patterson, K2BTX and his wife Helen, are enjoying a belated honeymoon in North Carolina - Medical Doctors get no time off until they retire, Hi. Congratulations to both families.

Joe Johnson, W2DW and George Fuller, W2BSH, participated in the last QSO Party, No prizes were won, but they had a lot of fun! Uncle Dave Marks is back at his desk in the Travel Agency after a stay in the hospital....you can't keep a good man down! Gus Geisenhoner, W2BKH, is having lots of fun with low power running an Arconaut 515. at two

## NORTHERN CALIFORNIA CHAPTER

NCC has published a complete listing of Past Presidents of the Chapter. It is being printed here to get it into QCWA Archives:

Erv Rasmussen, W6YPM*	1960-1964
Russ Estep, W6AUC	1965
Dr. Everman, W6BCM	1966
Ed Miller,* WA6OXE	1967
Bob Erler, W6LL	1968
Walt Cooper,* W6CDJ	1969
Lloyd Wells,* W6JJ	1970
Bill Green,* W6BYS	1971
Steve Cerwin, K6OJO	1972
Earl Snyder, K6TST	1973
Henry Eckhard, W6ON	1974
Ben Wambganss, W6WOY	1975
Charles Henry,*	1976
Claude Cole, W6YCT	1977
Will Miller, K6DZU	1978
Bill Tallmon, W6DVB	1979
Bob Franklin, K6TP	1980
Gordon Elliott, W6CIT	1981
Norm Buell, W6SJH	1982
Jerry White, WB6IZE	1983
Hugh Turner, W6SCV	1984

\*Silent Key

## BEAVER STATE CHAPTER 108

The Beaver State Chapter 108 held it's spring quarterly meeting at the Red Lion Motor Lodge in Eugene, OR, on May 20, with about 30 of our group enjoying a delightful Sunday dinner preceding the business activities and program.

W7LVN, Secretary-QCWA presented a National QCWA Certificate recognizing the Chapter's contribution to the QCWA Memorial Fund, made in memory of Howard Truax, W7SO, of the founders of this Chapter. Copies were given to W7RAX, June Truax, his wife and to W7BGR, his son, Henry. Both are members of this Chapter.

The following officers were elected to serve during the next year:

Ray Porter, K7AA, President  
Hazel Keefer, WA7KHD, Vice Pres.  
Fred Dickson, W7LBH, Sec/Treas.

The meeting concluded with a demonstration of ROBOT "HERO" and a discussion of its' potential class room uses.

watts output. He has worked Australia, New Zealand, India and so on, for a total of 45 countries, 44 states toward CW WAS and 41 states SSB toward WAS. All of this while confined to a wheel chair...Who needs high power???

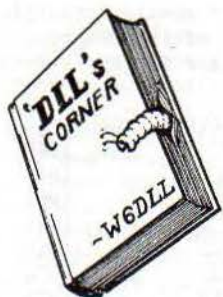
The Ninth Annual Dinner meeting will be held on Saturday, October 20, 1984, at Veeder's Restaurant, on the Albany, Schenectady Road (Route 5), at 6PM. After an hour of good fellowship, a buffet dinner will be served. This is an open meeting and all are welcome.

Election of Officers for a two-year term is scheduled for the meeting. The Nominating Committee is G. W. Lowenberg, Jr., W200J, Chairman; Wm. J. Barnes, W2GM; Daniel B Murry, W2PKY; and John Nelson, W2FW.

The program will feature two sound movies. There will be door prizes for the Ladies and the Men.

- George Fuller, W2BSH -





This issue we are examining a fine test book on Aviation Electronics and a light sided fiction book about people and Computers.

We are now fresh out of books given birth by QCWA Members, so please send them along!

Your suggestions and remarks should be sent to:

Bud Neelands, W6DLL  
10584 Ashton Avenue  
Los Angeles, California

*MODERN AVIATION ELECTRONICS*, Albert Helfrik, (QCWA 16,263), Prentice-Hall, Englewood Cliffs, NJ., 1984, 310 pp., Glossary of aeronautical acronyms, index, illustrations.

*Modern Aviation Electronics*, from the author's foreword was intended as "a text for advanced students in technical and community colleges....in aviation electronics." It appears that it adequately satisfies just such a need. Other than the usual introductory chapter, Mr. Helfrik has divided the book into chapters related to the function of the equipment. What we might not expect is a whole chapter (2) on frequency synthesizers. The author reasons that because synthesizers are used so extensively in aircraft electronics, a good understanding of this element of the art is essential and seeks to establish it before proceeding to the individual pieces of equipment.

The introductory chapter includes a series of statements of the problems related to flight--especially blind flying--and a history of the development of instrumentation to solve each. As early as the third paragraph of the book the physics proving that flying "by the seat of your pants" with no visible horizon will not work is explained and hence the development of the artificial horizon.

The application of the instruments is told in narrative form wherein a description of a hypothetical flight, stage-by-stage, is given. The sequence in which each action is taken, the reason why and which instruments are employed is set out in clear, understandable language. Included is a short section on regulations and standardization and a number of sections on government (both U.S. and foreign) agencies with emphasis on the function and scope of each.

As indicated earlier, chapter 2 is devoted to frequency synthesizers. Various configurations of elements to synthesize the numerous frequencies required together with some of the advantages, disadvantages and difficulties associated are listed and discussed. A separation of method between the various frequency bands is observed.

Perhaps most familiar to radio amateurs is chapter 3 on communications equipment. Detailed examination of the requirements and construction of the various communications schemes are given. It is interesting to note the similarities and differences between aircraft and amateur equipment. For starters, the reader is given a chart showing assigned frequencies for the various communications services (highly specialized). This is followed by block diagrams for several approaches to transceivers and other transmitters. Considerable attention is paid to various modulation techniques. (Here, I will have to take the author's word that these are the techniques used in the field). Field testing and servicing are included. Test equipment and antenna couplers are described.

Navigation equipment is covered in chapter 4: beacons; d-f, including techniques, types, checking and pointing

error. LORAN is given an exhaustive treatment as is OMEGA.

Chapter 5 is devoted to VHF navigations systems, very high frequency omni range and chapter 6 to rho-theta systems (same thing different coordinate system). These, of course, involve distance-measuring devices. The author gives descriptions of the hardware. Also covered are navigation computers and TACAN (short-distance rho-theta).

Chapter 7 covers landing systems. Detailing here is comparable to that of previous chapters. The three information elements (left-right off-course indication, glide-slope adherence and distance to touch-down are explained and illustrated together with some of the equipment involved. The possibilities and hazards of back-course approaches and microwave landing systems are included.

Chapter 8 on surveillance systems quite naturally deals extensively with RADAR in its numerous forms. A section each is devoted to transponders, RADAR altimeters and weather RADAR. Both operational features and hardware are covered.

The final chapter, number 9, deals with indicating instruments from which the aircraft flight personnel read the information gathered by the various systems. These instruments are so numerous and varied that individual treatment would be beyond the scope of this review. There are 76 pages devoted to these devices.

**GENERAL COMMENTARY.** The book is well and clearly written. The material is presented in a logical sequence. No ambiguities were observed. I will have to take the author's word on many of the technicalities, but the reasoning seemed sound enough. Errors? Well, it appears to me that the waveforms and loop orientations on page 94 have been displaced 90°. On page 239, the fifth line above the lower illustration should  $2^{12} = 4096$ , not  $12^{12} = 4096$ . There may be other errors, but these are very small things indeed and do not detract from the value of the book at all.

In my judgement, Mr. Helfrik has made a valuable contribution to one area of education.

*THE BIG BYTE*, Peter J. Ognibene, Ballentine Books, New York, N.Y., 1984, 311 pp, paperback, \$2.98.

Once in a while, we have to lay off the serious stuff and read something just for the fun of it. Margaret Mitchell this author is not nor will this book crowd *The Thornbirds* off the library shelves. However, it is entertaining and deals with a problem which is quite real.

The word Byte comes, as I am sure you know, from the computer lexicon and is just what the story is about. The execution of big-scale theft by computer infiltration would be a deliberate understatement on my part. These hackers have a much more important goal in mind.

We will deal with the major elements of contemporary literature one at a time...

**The book itself.** The characters here are reasonably well drawn and even more consistent in their behavior. This is an area where a large number of aspiring writers fail. Their characters' behavior patterns change for the convenience of the plot, and living persons' do not. Living persons are always smart or always egotistic or always stupid. Mr. Ognibene has given his characters acceptably stable personalities. The writing is adequate.

**Computers.** I am certain that persons with an extensive knowledge of computers will find inaccuracies. What is attempted here may or may not be possible. I don't know. What I do know is that in real life quite



## DLL'S CORNER (CONT.)

a number of millions of dollars have found new owners by this process. I would suspect that the amount is greater than the banks care to admit.

Sex. Sure. It is fairly graphic, but there is not that much of it. The publishers have chosen to put the words "Computer Sex" on the cover, but that was done to sell books, and not to inform the buyers. While a computer does play a minor role in one sexual encounter, that is a long way from being important and does contain a humorous twist which may amuse you. Read that part slowly. It is easy to miss the author's twist.

Government. If you want to see government by committee at its worst, this is as good a place as any to start. Like everything else in books of this genre, it is exaggerated, but those of you who have worked with these types (as I have) will recognize some stuff here that might have been copied verbatim from the proceedings of some committee. This aspect doesn't amuse at all; it scares the socks off you.

plausibility. I dunno. I dunno. Maybe could be. Not by this cast of characters but perhaps by another.

Outcome. The U.S. Cavalry has never lost the last battle, and I am pleased to report that their record is still intact.

Have Fun!

- 73, Bud, W6DLL -

## HALIFAX CHAPTER 125

More than 30 members and guests attended the regular quarterly meeting and luncheon of Halifax Chapter 125, held Saturday, April 28, at Holiday Harbor Restaurant, located on the edge of the Halifax River that lends its name to the Chapter. It was formed in 1980 to serve the Volusia-Flagler County area of Central Florida and particularly to provide a welcome service for the many tourists visiting the area. In addition to the regular quarterly meetings, the Chapter operates a weekly net on 147.75/15 over K4BV on Wednesday evenings. Members also meet informally each Thursday noon at the amateurs-and-friends-and family type lunches at Quincy's Steakhouse in Daytona Beach.

Speaker at the April meeting was Johnnie McKinney, from the Speakers' Bureau of Southern Bell, who presented an up-to-date talk on high-tech "gadgets" as it affects phone service with innovative technology, and an over-view of local services added or amplified since the de-regulation of the Bell System under Government orders. In the picture below, shown, L-R are:

Mr. McKinney; Chapter Secretary/Treasurer, Pete Eastman, W2GDP and Chapter Chairman, Ernie Curry, W1KZS.



## DEL-MAR-VA CHAPTER 150

The recently chartered Del-Mar-Va Chapter held its may meeting at the Delaware Technical College at Georgetown, Delaware. Secretary Tom White, W2AGR, read a letter from the General Manager, W5EJ and then presented the Certificate of Charter to President T. Allen Phillips, W3DOG. In accepting the Charter, Allen expressed his gratitude and thanks to all who made it possible. He pledged an active program for each meeting with this one being no exception.

Paul Magree, W3AED, made a wonderful presentation on the "Principles of Satellite TV Reception". This was very well received by those present. In addition, Bill Klugh, W3HF, brought to the meeting a bag full of old vintage receiving and transmitting tubes for examination. This brought back memories of 'the good 'ole days'.

The June meeting will feature Lloyd Sherman, W3CDY, who will speak on "The Manufacture and Use of Quartz Crystals" and the July meeting will cover "Computer Programming and its application to Amateur Radio: by Tom White, W2AGR.

Our Charter membership will be held open until October, 1984. A concentrated effort will be made to recruit qualified members and those approaching the 25-year requirement.

The picture below shows some of those present at the May meeting. Pictured L-R, are:

Bill Klugh, W3HF; George Williams, W3PVO; Lloyd Carter, W3UW0; Hayes Dickerson, K3FSP; Allen Phillips, W3DOG, President of the Chapter; Bob Tull, W3TBG, Vice President; Joe Hartman, K3GUX; Tom White W2AGR, Secretary-Treasurer!



- Tom White, W2AGR -

## FORT WORTH CHAPTER QCWA 72

The following excerpted from the June Chapter Bulletin:

Known sick: Carl Harp, W5NVJ, reports his XYL, Nita, continues to recover from her April 1 mishap, although she is still tied to a wheel-chair.

Birthdays: We congratulate the following who have birthdays in June: Betty Timberlake, W5TQK, XYL of Herb, W5TQI, on June 5; President Rod, W5QU on June 10; Alan McClellan, W5FOA, June 11; John Scott, W5JO, June 12; E. W. Barr, W5HAK, June 24...if we missed you, it's because we don't have your record.

Many of you have been reading the fine stories of long ago, written by Keith Street, G3DKS....Keith was a graduate of the Radio School at Flowerdown many years ago (see QCWA NEWS, Vol 33, No. 2, P48) and we were surprised while reading an old QST, the following story....it might be a reminder to Keith to give us yet another of his fine recollections:

From QST, October, 1926 -- "Captain Rex Durrant, late GH1 of Mosul. is now located at the Radio School, Royal Air Force, Flowerdown, Winchester, Hants, England. The station call is GFA and is in regular operation on 43 metres. Captain Durrant will be glad to receive QSL cards at the above address."



# QCWA'S COMPUTER COLUMN

BY HERB LIPSON, W8FBH

Well, guys and gals, I accepted Ted's challenge and timidly threw my hat into his doorway and offered to write this computer column for a while. The hat didn't come out, so I'll write it until someone else picks up the baton. The position is still open--please apply!

Computers can be very frustrating. They do nothing by themselves. They perform their magic only after YOU, the operator, give them explicit instructions.

My friend Phoolish Phineas once attended a concert of piano music. He enjoyed it so much that he forthwith bought a piano and had it delivered to his home. The next day the piano company received his angry call, "How do you work this thing? I can't get it to play beautiful music."

So it is with computers. Buying one is easy (budget permitting). Learning how to make it do its thing is the hard part. To confound the situation, the dear computer manufacturers have not yet completely standardized their babies' internal workings. Each computer now requires a slightly different approach. Imagine what it would be like if each make of transceiver would accept only a specific version of Morse code before you could use it!

You can enjoy records without knowing how to write music. You can enjoy your computer without knowing how to write programs. There are many fine programs already on tapes or disks that will do almost anything you desire. Then, if you want to explore the inner sanctum, you can get into programming--but it's not mandatory.

Obviously, in a quarterly publication like this one, we can't offer you a comprehensive course in computer operation. There are hundreds of good books for that. We can, however, point you in the right direction.

Specifically, we'll offer an exchange of information and ideas that YOU will submit. For instance, if you have worked up an effective logging program for contests, tell us about it. Submit your short timesaving programs that would be useful in our hobby. Tell us about any interface problems you have solved--or want solved. Let's make it an amateur radio/computer forum and clearing house.

Perhaps we can work up a list of Computer Elmers. We have a good one (K6WX) in our town and with his help our local computer net is building rapidly. Send in the names of Computer Elmers in your area. We'll print them.

## Corrections to Wind Chill Factor Program.

There are a few corrections to the Wind Chill Factor program appearing in the previous issue. If you had problems making it work, read on:

The first appearance of line 160 is a typographical error. Ignore it. (Although it will ignore itself if you type in the second one.)

This program will not run on an Apple II, IIe, or Apple look-alike computer. Reason? The combination "AT" is reserved and can't be used as a variable. The remedy is to change AT to TA in line 90 and 160.

The Print Using Statement is not available on Apple II or IIe computers. Instead, make the following changes to lines 190 through 240:

```
190 REM THE NEXT 5 LINES WILL ROUND OFF THE RESULTS TO TWO
    PLACES AND WILL PRINT IT OUT.
200 WC = INT (WC * 100 + .5) / 100
210 WM = INT (WM * 100 + .5) / 100
220 PRINT "WIND CHILL FACTOR IS: ";WC;
230 PRINT " DEGREES FAHRENHEIT, OR ";WM;
240 PRINT " DEGREES CENTIGRADE."
```

NOTE: This is a "bare bones" program with no fancy graphics or shooting stars.

Send in your ideas, suggestions, programs and comments.

Herb Lipson, W8FBH | 26960 Pinehurst | Sun City, CA 92381

# UPPER MIDWEST CHAPTER

On March 22, 1984, the Upper Midwest Chapter met at the Viking Village in Minneapolis for a buffet supper with 60 members and guests in attendance. The meeting was opened by President Fred Childs. After the introduction of members and their guests, President Childs advised that George Haycock, W0QCW, a past President of the Chapter was seriously ill and in ICU, a get well card was passed for signatures and then mailed to the hospital. Later we were all saddened to learn that George had become a Silent Key on April 1, 1984.

Highlights of the meeting were presentation of the 60-Year Golden Award to Robert Hall, W0CRO, and a 50 year Award to George A. Zeck, W0SJZ. President Childs had our guest speaker, Mr. Stuart Meyer, W2GKH, National QCWA President make the presentations. President Childs then gave President Meyer a Check in the amount of \$100 as an Upper Midwest Chapter gift to the QCWA Memorial Fund. After a lively Q & A on license requirements and other problems confronting amateur radio, Stuart gave a slide presentation of the installation of the universal tower on top of the World Trade Center building in NYC. It was an impressive show and enjoyed by all present. In appreciation, President Childs, on behalf of the Upper Midwest Chapter gave Stuart that coveted 6-chime whistle.

Shown below, Fred Childs making the presentation of the Chapters Memorial Fund gift to Stuart Meyer.



- Frank, W0SNX -

The following will help to introduce the man in charge of the computer info column in QCWA NEWS.

\*Retired Electrical Engineer. Was employed by Detroit Public Schools in quality control laboratory, testing prototypes of Audiovisual and computer equipments.

\*Education is a mixed bag of three universities, numerous seminars and evening clourses, and hundreds of in-service training sessions.

\*Previously with FAA, FCC, U.S. Border Patrol Radio Lab., U.S. Post Office Experimental Automation Lab., Technical writer for military equipment.

\*Amateur License since 1933. Commercial Telephone and Telegraph licenses since 1943.

\*Started my career years ago helping to put together the famous RME radios.

\*Former President of Amateur Radio News Service. Past President and/or other officer of many radio clubs and other organizations. At present secretary-treasurer of the Sun City Amateur Radio Club. Member of Inland Empire Chapter 130, QCWA. Life member ARRL.

\*Other hobbies include photography, computers, writing, gardening.

\*Part-time newspaper writer and newsletter editor since high school days. Presently I write a monthly column on travel photography for International Travel News.

\*Married 40 years to Alice, my lovely teammate.



## METRO NEW YORK CHAPTER 46



The Metro New York Chapter held a spring meeting on May 9th in NYC. Luncheon was served at 12:40 PM, after which Nat, W2AIM, gave a talk on the 1970 earthquake in Peru, telling how Amateur Radio and some QCWA members established an emergency net in an hour and 35 minutes. The net consisted of W2AIM, in New York City, with K4DI and K4OL, in Miami, and Uda Ross, OA4J, in Peru.

Nat contacted the Red Cross in NYC, which in turn contacted the Red Cross in Washington, which office called Nat on the telephone and was patched into the Peruvian Red Cross for confirmation. When finally confirmed, the Peruvian Disaster Net was established on 15 meters, and ran for 3 months. This net was to handle official traffic for the Red Cross and the State Department. Many other amateurs around the world listened and assisted in handling traffic.

It was a very fine program - in the picture above, at the right, Frank, W2DP, congratulates Nat, W2AIM on the fine talk.

- David, W2AUF -

## SAN DIEGO CHAPTER OF QCWA

From the July Newsletter - We regret that Larry Harvey, N6LY, our treasurer for several years, resigned this very lucrative position in favor of vacation travel. Larry and Fran have purchased a new truck and trailer and will be doing some extensive touring...Thank you, Larry, for all you have given our Chapter! Lyle Fisher, K6NC, has accepted the office of Treasurer and takes over immediately. Thanks to you too, Lyle. Note too, that Bernie Bernardini, K6UV, has been appointed to relieve Lyle as Program Chairman!

The Chapter is holding meetings at the Rodeway Inn, 2901 Nimitz Boulevard. The Inn prepares a special brunch for the group.

The July meeting featured Mr. Pete Rios, of the San Diego Water Authority, who presented a film and question and answer session following.

The Chapter was saddened to announce the passing of Dick Saunders, W6MU0, on April 30, 1984. Dick had been in poor health for some time as a result of a fall from his tower some time ago. We will miss him.

## ROADRUNNER CHAPTER

Forty-two members and guests enjoyed a presentation by Paul Smarella, N5DBB, on the activities of the Albuquerque Rehabilitation Center. Roadrunner Chapter members and their guests ordinarily enjoy a dinner, conversation and a timely presentation during the last week of each Calendar quarter. All QCWA members and guests are invited. If you are in our vicinity at that time, call us at 255 1901 and we will direct you to the correct time and place.

- Loyt, W5YSK -

## BATON ROUGE CHAPTER 109

Our Baton Rouge Chapter 109 held a covered dish get together on Saturday the 9th of June, at the home of Al Heins, W50VV. Al had us over to his home in Rosedale, LA, and we held the get together outside under the big oak trees that he has in his yearx. Everyone brought a covered dish and lawn chairs. Needless to say there was enough food to feed an army, and everyone really dove into it.

We now have 110 members in our chapter. We lost three of our members this year - W5NLR; W5HKJ; and W5YSN. This now makes 15 since our Chapter received its Charter in August, 1978. Well, we aren't like the boy-scouts, so this is to be expected, although it saddens all of us when it occurs!

During the get-together we elected officers for a two-year term, as follows:

El Charlton, W5MD, President  
W. L. Goforth, W5URR, Vice President  
Warren Aubin, K5DVQ, Secretary/Treasurer  
M. W. Kirkpatrick, W5KYC, Director  
Paul T. Parker, W5LKQ, Director  
John W. Dupaquier, W5GGG, Chapter Historian

Those attending the meeting are shown in the picture below:



We still meet every Sunday morning at 0830 CDT on 3905 kHz...Bill, W5URR, calls the roll and we cordially invite any QCWA member to check in with us and say HI.

- El, W5MD -



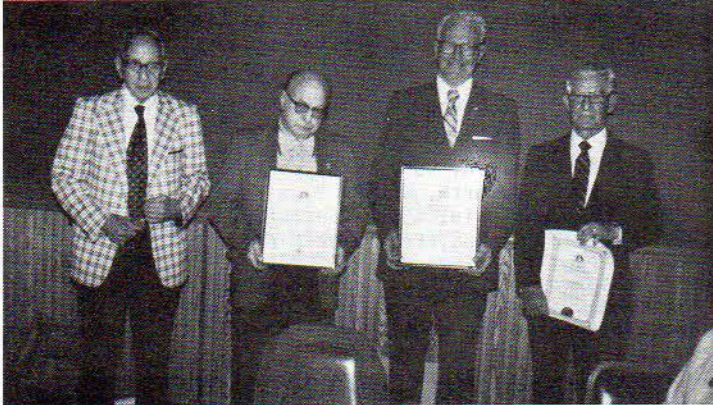
Above, Jack Krause, W9KJ, Secretary of the Wisconsin Chapter of QCWA, presents a membership certificate to a new member, Frances M. Eckland, K9JSY, of Fish Creek, Door County, WI, at the Green Bay Chapter meeting on June 2. Harry Eckland, W9KSX, who is retired from ABC-TV Chicago, is a member of the Chicago Area Chapter. In Wisconsin they really believe in Certificates!

- Ero, KA9DYS -



## CANTON CHAPTER #81

The quarterly dinner meeting of the Canton Chapter (21st anniversary) was held May 19th, at the Plain and Fancy Restaurant at New Philadelphia, OH. A new record attendance with a total of 66, including 6 invited guests. A family-style dinner was enjoyed by all, really a feast, which was followed by a brief business meeting. Recent recipients of the QCWA Golden Awards were recognized. Pictured below are L-R, James Green, W8MEI; Ralph Schoener, W8TPS; Earl (Arkie) Reichman, W8NBK; and Roy Odenkirk, W8MVX.



Perry Ballinger, W8AU, presented a program showing a Navy Aircraft training film.

The Chapter, with a mailing list of 68, has 19 members with more than 50 years and 4 with more than 60 years of licensing. Special recognition was given to Arkie, W8NBK, for having taken second place in the recent QCWA QSO Party. Arkie took Number 1 place back in 1964, 65 and 66...so, it shows that he still has what it takes to be on top!

- Henry, W80YV -

## NORTH COLORADO CHAPTER #143

Bud Drake, W0IPT, wrote an excellent report on the Chapters activities, together with suggestions which might be of help to other chapters in generating and holding interest of members. Bud's letter has been forwarded to QCWA Officers for their consideration.

The Chapter held a full meeting on May 4, 1984, with 34 in attendance. The meeting featured reports by the Chapter treasurer and by election of officers. Those now charged with operation of NCC are:

Bud Hayes, W0JFN, President  
Gay Colvin, K0IQW, Vice President  
Bud Drake, W0IPT, Treasurer

and, Directors: Cliff Baker, W0ITD; Orlo Rotunda, KE0J; Sam Selders, W0HJX; Ted Terman, K0HRS; Bill Walker, W0OWP.

It was remarked that the meeting was lighted up by the fine place favors - a piece of honest Colorado pine three inches long and two inches wide, drilled with a candle atop which was lighted by those attending. Samples were sent to HQ and a picture is planned for the QCWANews, so you may see how proud we were of the favors.

The Guest Speaker was the Honorable Hank Brown, U.S. Congressman from the Fourth District of Colorado. His talk covered a variety of areas, including the difficulties of the operation of Congress itself, the problems with U. S. regulations against free international trade, the federal deficit and, particularly, the problems with the enablement of the adoption of technology in view of or in combat with such other concerns.

- Bud, W0IPT -

Gerd and Ulli Jacoby, DL3ME, have sent notice that they intend to attend the QCWA meeting at Hartford this September. They are staying in Sudtiro (northern Italy) their second home at this time.

## SOUTHERN CALIFORNIA CHAPTER #7

It's becoming a happy habit - the August gathering for a picnic at the tree-shaded grounds owned by Oka Stewart, W6CAR, in Topanga Canyon, this time scheduled for August 25th, to start at 9 AM and last "until tired."

Members and their families are welcome to enjoy swimming and various outdoor activities. Each bring their own goodies and readiness to enjoy a fine time of leisure.

The next event will be the Fall luncheon with the exact date in October yet to be determined.

"More than any other time in history, mankind faces a crossroads. One path leads to despair and utter hopelessness. The other to total extinction. Let us pray that we have the wisdom to guess correctly." - Woody Allen -

## CENTRAL VALLEY CHAPTER #99, QCWA

Our recent meeting at the Paul Bunyan, Porterville, brought out some 40 members and guests to enjoy the food and fun, including several items of old-time gear on display, eliciting some fond memories; Each member introduced himself, guests and told how he got started in ham radio. Some pretty interesting stories and, Ron Hill's slide show and commentary on the North Cook Islands topped it off. If you weren't there, you should've been!

Frank Clement, W6KPC, our President, has tendered his resignation from that office, citing that he is extremely busy and needs time to take care of pressing matters. If Frank's request is honored, W6ZZC will become President, W6IFC will move up to 1st Vice President!

The Chapter has announced that the following members are eligible for the Golden Award: W6DTL; W6UOR; W6BYH; W6KPC; W6DNG; KA6HAN; W6JJV; W6OV; W6KKV; W1CTN; W-BVM; W6VDX; W6IFC; W6FCT; W6FUT; W6MEL; W6ILR; W6YO; W6ASV....19 members. Some have already received their Awards, but some have not applied!

- Leon, W6BYH -

## TWIN STATES CHAPTER #146

The last meeting of the Twin State Chapter was held on April 14, 1984, at Landers Restaurant, in Lebanon, NH, with 28 members and guests present. After a short business meeting, we honored Robert Hall, W1IN, who was celebrating his 50th wedding anniversary. We then listened to a talk by Dick Stevens, W1QWJ, on building a 2-kW amplifier.

The next meeting will be a cookout at Wes & Blanche Randles, in Stoddard, on July 28th.

We were saddened to hear of the death of Charlie McLam, W1EFC, one of our Charter Members.

The picture below, taken at the April 14 meeting, shows those present. Back Row, L-R are: W1LTD; W1ELJ; W1UWS; W1ZPB; W1QWJ; W1IN; W1GUA; W1KFD; W5VWD. Front row, L-R: W1SVT; W1ALE; N1CB; K1DL; W1JY; W1IXA.



- Roger, W1IXA -



## WISCONSIN CHAPTER 55

The Wisconsin 2-meter repeaters were buzzing Saturday AM, June 2, 1984, as Chapter members and guests converged on the Downtowner Motel in Green Bay for their spring dinner meeting. During registration and attitude adjustment, eyeball QSOs were being conducted at an enormous pace.

After invocation by John LaBlonde, W9FZC, 139 members & guests sat down to a wonderful family style dinner of chicken and roast beef and all that goes with them. Following the dinner, numerous door prizes were given to the "lucky" ones. Several very nice prizes, handmade arm-extenders and a new 5/8 wave 2-meter mobile antenna were donated by chapter members. Then most of the ladies departed by chartered bus to visit the new Neville Museum which they enjoyed. Next, some presentations were made. First, a plaque was given to Jack Krause, W9JK, for his 5 years of service as chapter treasurer. Then followed presentations of 50 and 60 year Golden Certificates. Fran Eckland, K9JSY wife of Harry, W9SKX, received hers as the second YL to become a member of the chapter.

Prior to the business meeting, the group viewed the video tape on the W5LFL Space Shuttle event. Thanks to Travis Baird, W9VQD, for the VCR and video tape, to Jerry Van Den Wymenberg, W9VOW, our host, for the use of three 19" TVs and to Bill Thompson, K9JGT, for the items needed to hook it all together. In the business portion, the minutes were read and approved as was the treasurers report. Roy Bushland, W9GIT, moved that the secretary let National HQ know Chapter 55 wants the Index to Chapter reports continued. Chapter member Sid Pokorny, W5UUAU, made several suggestions:

1. Chapter should have a plaque made up honoring Silent Keys, for display at all meetings.
2. Members should prepare and keep current an inventory of major items of amateur gear for the benefit of the surviving spouse
3. Invite and strongly encourage spouses of Silent Key members to attend meetings, and provide transportation so that they might be able to do this.

Frank Guth, W9BCC, made comments and a motion, which was approved, that the secretary send a letter to Chapter members whose national membership dues are in arrears six months. If not renewed, they are to be dropped from the Chapter Roster. A Nominating Committee consisting of Harold Ferguson, W9IEM, Orin Thompson, W9KIZ and Lewis Thomas, W9MUI, was appointed.

Directors met briefly to consider several matters after which the general meeting resumed. Chapter members Ero Erickson, KA9DYS, and Travis Baird, W9VQD, candidates for National directorships were introduced. It was announced that plans are to hold the Fall meeting in the Waukesha area with William Haase, W9FPA, as the host. An Auction followed, conducted by auctioneer Travis, W9VQD, for the benefit of the Chapter treasury. Then the group soon departed for home, or elsewhere, enjoying a ride on another beautiful Wisconsin day.

- Les Peterson, W9YCV -

In the picture below, Les Peterson, W9YCV, presents the Golden 50-Year Continuously Licensed certificate to Reno Goetsch, W9NA, at the right.



## SOUTHERN CALIFORNIA CHAPTER #7

QCWA National president, Stuart Meyer, W2GHH, was featured speaker at our May 5 Luncheon in Downey. He gave a very informative slide presentation about the history of two-way radio to a capacity crowd.

The new Secretary/Treasurer, Jerrie Stonier, K6INK, (pictured at right) was introduced.



Applause went to Stu Wolfe, W6FYV, for his good work in publishing the Chapter Bulletin, and to VP Gene Stephens, KAHQ and Historian Bert Ayers, W6CL, along with Director Mert Moser, W6HS, happily present after a stay in the hospital. Member Paul Weirick, K6AK, has been honored by the prestigious Hollywood organization, Pacific Pioneer Broadcasters with its Diamond Circle Award. Tord Berg, N6GOT, was named Outstanding Senior Citizen by Kiwanis of Upland. Clate Blake, W6AGK, sold some T-250 Tubes and the \$120 was sent to the National QCWA Scholarship Fund on behalf of Chapters 7 and 130. Congrats go to member Archie Willis, W6LPJ, 6th call area QSL Manager, for handling more than half a million cards a year - but he's quick to share glory with XYL Rosemary and all his hard-working volunteers.

CERTIFICATE AWARDEES (l-to-r): William Robinson, K6HLR, 50 years - Oka Stewart, W6CAR, 60 years - Ted Sharp, K6UYK, 50 years, presented by Stu Meyer, W2GHH, National QCWA President and Chapter President Moe Joffe, W6PHE.

(Photo by Bob Jensen, W6VGQ)



## SPACEPORT CHAPTER 66

The regular monthly meeting of the Chapter was opened at 12:25 PM, June 16th, by President Bill Willmot, K4TF. Due to lowered attendance, the usual self introductions were dispensed with as it was concluded we all knew each other!

A reading of the minutes of the preceeding meeting was called for and the Secretary, K4KCN did so. They were then accepted as read. The treasurer's report was also give by the secretary, who was absent because of business matters.

President Bill commented on some special events stations & the fact that the attendance was down due to summertime vacations trips, etc. W4HVU, Guy, commented on his moving experiences, seems he will be relocating shortly, still in our area however. Bob Haydon, W4IOV, reported daily contact with our RV-ing member, Walt Todd, W4JXI.

There was a total attendance of 20 members, guests and XYLs. Rather than declare a summer recess, the thought was to try and do the best we can and retain interest....and at the same time, retain a good location for holding our meetings.

- Charlie, K4KCN -



QCWA Roll Call of New Members

03-14-84	17,701	Bill Hill	K4IRY	Salisbury, NC	Henry G. Elwell, Jr.	N4UH
	17,702	Henry Schneider	W3KPJ	Wesleyville, PA	Evelyn Baker	W3JQV
	17,703	Tyler B. Burdick	W4NPU	Lynchburg, VA	-	-
	17,704	Raymond L. Lasonde	W1LEA	Port Richey, FL	L. E. Vinson	KA4IFI
	17,705	James C. Blume	N3AST	Clinton, MD	-	-
	17,706	Ancel Lee Foster	W5TP	Dallas, TX	W. N. Hollifield	W5JV
03-16-84	17,707	Mas Iyama	W8WYK	Garfield Heights, OH	Clyde Rothstein	W8QHM
	17,708	Joseph O. Stinson	K8RTT	Lakewood, OH	-	-
03-19-84	17,709	Leonard Novara	K9IZE	Murphysboro, IL	-	-
	17,710	Cleyborn Eugene Emert	K5TRW	El Paso, TX	Owen Lehr	W5VYB
	17,711	Manson Van B. Jennings	W1GGT	Woodbridge, CT	-	-
	17,712	Charles F. Halle	W1KJL	Aurora, CO	-	-
	17,713	Daniel Peters	NY6U	Woodside, CA	-	-
	17,714	Charles M. Evans	K4ICH	Chattanooga, TN	Charles E. Curle	AD4F
	17,715	Milton H. Butler	K0RSR	Halstead, KS	Alden Davis	W0PCW
03-20-84	17,716	William Ray Hughes	K8GET	Hamilton, OH	Robert L. Bookwalter	W4NWF
	17,717	Donald L. Hirst	W5AGP	Torrance, CA	-	-
	17,718	Gerard N. ROSSANO	N4JR	Culpeper, VA	-	-
	17,719	Roger A. Laroche	N6FOU	Arroyo Grande, CA	Charles H. Johnes	W6HYK
	17,720	Alexander Cohen	W1FXQ	Newington, CT	Milton E. Chaffee	W1EFW
03-21-84	17,721	Edwin M. Carter, Jr.	WB7REQ	Ontario, OR	Leland Smith	W5KL
	17,722	Herbert E. Hinkle	N8CSX	Trotwood, OH	-	-
	17,723	John E. McMichael	W1HUD	New Brighton, PA	Moore and Steppe	W3LPF/W3SIK
	17,724	Earl L. Rapp	W3QCD	Oakdale, PA	-	-
	17,725	Ivor Nixon	VE3IHN	Islington, ONT	E. C. Veale	VE3NZ
	17,726	Thomas L. Bishop	K0TLM	Kansas City, MO	-	-
03-23-84	17,727	C. E. "Burt" Burnett	WA7FUP	Blackfoot, ID	-	-
	17,728	Jim Bankhead	WM4Y	Raleigh, NC	-	-
	17,729	Charles E. Berg	K9QIZ	Southgate, CA	-	-
	17,730	Robert C. Smith	K5VRF	El Paso, TX	Owen Lehr	W5VYB
	17,731	Frank P. Potylicki	W8EMZ	Seven Hills, OH	-	-
03-26-84	17,732	Charles R. Darracott,	WD4OCW	Williamsburg, VA	-	-
	17,733	Merlin P. Checkett	W0TPB	Cape Canaveral, FL	-	-
	17,734	G. C. Aldredge	W5GWF	Waco, TX	G. M. Erickson	W5POG
	17,735	Maxwell Hitlin	W2GEN	Woodhaven, NY	Marc Lobosco	W2YTR
	17,736	Fred A. Salas	W5IBZ	El Paso, TX	Owen Lehr	W5VYB
	17,737	Donald G. Murray	W4WJ	Miami, FL	-	-
03-27-84	17,738	Alexander P. Ramsa	KA4MYL	Naples, FL	Ron Hesler	VE1SH
	17,739	Rolland E. Madara	W3PWG	Lansdowne, PA	-	-
	17,740	Robert C. Farkaly	K9RHY	Chicago, IL	-	-
	17,741	Arthur S. Lake	W1YOL	Hartford, CT	Milton Chaffee	W1EFW
	17,742	William F. Pursel, Sr.	W8LBJ	Northfield, OH	-	-
	17,743	Hugh W. Williams	K8NSM	Ashtabula, OH	Clarence W. McDowell	K8IMX
	17,744	Ralph G. Chandler	K90XV	East Chicago, IN	Gil Galambus	W9JZA
	17,745	David L. McClelland	W3KDD	Ellicott City, MD	-	-
	17,746	Eugene E. Hamann	N0FJJ	Colorado Springs, CO	-	-
	17,747	Jesse Kenneth Boggs, Jr	KB4RV	Raleigh, NC	-	-
	17,748	William B. Lyon "Bill"	W6PSJ	Duarte, CA	L. C. Cummings	W6RBB
03-29-84	17,749	John H. Morgan	VE3JE/W4	Naples, FL	Ron Hesler	VE1SH
03-30-84	17,750	Edward P. Tilton	W1HDQ	Spring Hill, FL	Regis K. Kramer	W4ILE
	17,751	Robert C. Hagen	N1AFL	Meriden, CT	-	-
	17,752	Rose Ann "Tex" Barbarite	W3FUS	Visalia, CA	Earl D. Rouse	W6ZZC
	17,753	Francis E. Williams	K3APJ	Laureldale, PA	-	-
	17,754	Edwin F. Stuewe	W80XA	Fairview Park, OH	George W. Cox	W8PJN
04-02-84	17,755	William Hornseth	W0GLE	Rochester, MN	Leland K. Smith	W5KL
	17,756	William S. Hamilton	KU0E	Westminster, CO	-	-
	17,757	Helen A. Shopmaker	KP4PR	Hialeah, FL	-	-
	17,758	David A. Bixler	W0CH	Winter Park, FL	James M. Bixler	W8BJM
	17,759	Elsie Andrew Conner	W5LDN	Stamford, TX	-	-
	17,760	Wayne E. Erickson	W8ZDX	Redford, MI	Leland Smith	W5KL
	17,761	Dominick Daniel Duva	K5HC	Alamogordo, NM	-	-
	17,762	John J. Champa	K8OCL	Piketon, OH	E. P. Smith	W8JYY
	17,763	Everett L. Jones	K0JQG	Hannibal, MO	Frank L. Brashears	W0CJH
04-03-84	17,764	Mark J. Grossman	K2CON	Jamaica, NY	G. Levy	W2LAP
	17,765	Clarence L. Fields	W5KWP	Albuquerque, NM	-	-
	17,766	William B. Paulus	WA6OCJ	Fort Myers Beach, FL	David W. Bowman	W4OUU
04-05-84	17,767	Michael J. Kurta	W8POX	Berkley, MI	-	-
	17,768	Emory D. Hiebert	WA6HGE	Mission Hills, CA	-	-
	17,769	Doc Bowers	KX5W	Oklahoma City, OK	Howard W. Baker	W5AS
	17,770	David L. Blosser	W8MDL	Cleveland, OH	Clyde Rothstein	W8QHM
	17,771	Jackson D. Plummer	W4TCT	Valrico, FL	Wesley C. Randles	W4COW
	17,772	Carl S. Van Riper	K4KYD	Port Richey, FL	Regis K. Kramer	W4ILE
04-06-84	17,773	Ralph Hanna	W8QUR	Toledo, OH	A. M. Cooper	W8BHL
	17,774	Atlee Mitchell Kohl	W9LYH	Irving, TX	Rollie Terrill	W5RC
	17,775	Julius Countess	K2VYD	Stonybrook, NY	Arthur Greenberg	W2LH



## QCWA Roll Call of New Members

04-07-84	17,776	Thomas E. Falls "Tom"	K4IKV	Newnan, GA	E. J. Kosobucki	K4JNC
	17,777	Walter Z. Morrison	W4YBO	Statesville, NC	Henry G. Elwell	AC2MB
	17,778	Karl L. Booker	W3OEJ	Baltimore, MD	-	-
	17,779	Alva Parham	W4MR	Greensboro, NC	Carroll Lupton	W4DCL
	17,780	Edward D. Perkins, Jr	W5TKZ	North Pole, AK	Leland Smith	W5TKZ
	17,781	Paul R. Nelson	K8PUU	Lansing, MI	-	-
	17,782	Lloyd A. King	W9FLV	Esmond, IL	-	-
	17,783	Lewis Hayes Dickerson	K3FSP	Milford, DE	T. Allen Phillips	W3DOG
	17,784	Thomas H. Althoff	K8OSH	Sylvania, OH	A. M. Cooper	W8BHL
	17,785	George S. Williams	W3PVO	Milford, DE	Thomas A. White	W2AGR
04-10-84	17,786	George E. Clough	W3VVP	Cordova, MD	T. Allen Phillips	W3DOG
	17,787	Roland R. Lucas	W8UFX	Quick, WV	-	-
	17,788	Sherman Leifer	W4FLA	Cooper City, FL	-	-
	17,789	William Menke	K2SVC	Ithaca, NY	-	-
04-11-84	17,790	Walter B. Mills	W1TUG	Needham, MA	-	-
	17,791	Walter S. Jackson	KB3LH	Berwyn, PA	Carl Youngs	W3NWS
04-12-84	17,792	Tommy P Meridith	K5MEA	Bono, AR	Sid Pokorny	W5UUA
	17,793	Mark T. Jordan	W5VCW	Conway, AR	Sid Pokorny	W5UUA
	17,794	E. Brady Humphreys	W3WAC	Salisbury, MD	T. Allen Phillips	W3DOG
	17,795	Robert B. "Bob" Swann	W5NYM	Dallas, TX	Frank Lester	W5ATM
	17,796	James Charles Hughes	W3HGM	Grove City, PA	-	-
	17,797	John Rowland Kraft, Jr.	K3HLE	Lutherville, MD	Harold A. Kemp	W3EEI
	17,798	Alton L. Erdman	W4CNQ	Montgomery, AL	John Zwaska	W4WKQ
04-13-84	17,799	Stanford M. Blose	W8LHV	Akron, OH	Jeffery I. Lackey	K8CQ
	17,800	George F. Lehmkuhs	K0SXQ	Mountain Home, AR	James L. Paul	KC5LL
04-16-84	17,801	John J. Pagano	W2JYZ	Fair Lawn, NJ	-	-
	17,802	Herbert L. Fullenwider	K6SAY	Carson, CA	David Comstock	W8HYX
	17,803	Ernie Crewdson	KD0FY	Fort Collins, CO	Sam A. Selders	W0RKZ
	17,804	Conrad P Krueger	W0FCC	Minnetonka, MN	Powell F. Krueger	W0WY
	17,805	Warren L. Schlaugat	W9KU	Jackson, WI	Les Peterson	W9YCV
	17,806	Andrew J. Csomos	K8QPG	Toledo, OH	Alden M. Cooper	W8BHL
	17,807	Arthur M. Card, Jr.	W1CUH	Galesferry, CT	M. E. Chaffee	W1EFW
	17,808	Horst Hensler	DL6DZ	Haltern, FRG	A. Leinemann	DL9AR
	17,809	Neal S. Morris	K0TIV	Carbondale, CO	-	-
04-19-84	17,810	Cannon Gordon Anderson	K7ERN	Salt Lake City, UT	-	-
	17,811	William J. Ford	VE3KHB	Smiths Falls, ONT	Ron Hesler	VE1SH
	17,812	Lillian O. Bankston	K4DSO	Birmingham, AL	-	-
	17,813	Ealon "Lamp" Lamphier	K8ABP	Stow, OH	Jeffery I. Lackey	K8CQ
	17,814	Joseph V. Hartman	K3GUX	Ocean View, DE	T. A. White	W2AGR
	17,815	Richard A. Drew	K9PJB	Wisconsin Rapids, WI	-	-
	17,816	Charle E. Bautsch III	K5UPX	Spring, TX	-	-
	17,817	Wilbur T. Haight	W3BKN	Milford, DE	T. Allen Phillips	W3DOG
04-20-84	17,818	Harold R. Duckworth	W0LT	Jefferson City, MO	-	-
04-23-84	17,819	Vernon H. Veenhuis	KU0S	St Paul, MN	Ray Youngmeyer	N0AQH
	17,820	Donald W. Rayner	W3CTR	Johnstown, PA	Wesley C. Randles	W5QF
	17,821	Gordon S. Ford	W8HFG	Wayne, MI	Robert Banta	W4COW
	17,822	Dennis B. Adamson	W5VXZ	Rio Rancho, NM	-	K8PBA
	17,823	J. Max Gavin	W5ODF	Little Rock, AR	Leland Smith	-
	17,824	John R. Holmquist	W7WAY	Federal Way, WA	Harry A. Hale	W5KL
	17,825	Russell C. Kaiser	KX2X	Rutherford, NJ	John Brischler	W7FON
	17,826	Joseph F. Dwyer	N4EXW	Largo, FL	John Brischler	W2SGI
	17,827	Dennis L. DuVall	WA3YXN	Potomac, MD	Eli Nannis	K4JMH
	17,829	Stanley P. Williams	W1QJM	Guilford, CT	-	-
	17,830	Herbert L. Lacey, Jr.	N4UE	Cary, NC	M. E. Chaffee	W1EFW
	17,831	Robert Browning Kerby	W4BLD	Waynesboro, VA	-	-
	17,832	Richard J. Scarvaci	K9CAN	Grafton, WI	-	-
	17,833	Van N. Peterson	K4QFK	Asheboro, NC	John Scarvaci	W9GIL
04-25-84	17,834	Oakley L. "Oak" Stockton	K0ROL	Colorado Springs, CO	Ward S. Atherton	W4RVE
04-27-84	17,835	Samuel C. Puckette	K5KNF	Bellaire, TX	Esther I. Given	W6BDE
	17,836	Paul B. G. Twomey	WB3BOD	Philadelphia, PA	-	-
	17,837	Marvin B. Farmer	K5USO	Ocean Springs, MS	-	-
	17,838	Maurice Rotheiser	K6AIZ	Sepulveda, CA	Thomas W. Braidwood	W5BW
	17,839	Lowell M. Lux	K6SRD	Santa Rosa, CA	Jerrie Stonier	K6INK
04-30-84	17,840	George Philip Bridgeman	VE3MMQ	Waterdown, ONT	-	-
	17,841	Robert M. Stellmaker	W1PAM	Pawcatuck, CT	E. C. Veale	VE3NZ
	17,842	Allen Bianco	KL7FKO	Anchorage, AK	Fred S. Stedman	W1BXZ
	17,843	John L. Leonard	K4AUI	Raleigh, NC	-	-
05-01-84	17,844	George Hart	W1NJM	Newington, CT	-	-
	17,845	John L. Brock, Jr.	W24M	Warner Robins, GA	Milton E. Chaffee	W1EFW
	17,846	D. L. "Dave" Meadows	K4LDI	Marietta, GA	-	K4KKQ
	17,847	Howard D. Calderwood	K7DG	Vancouver, WA	Frankie Womack	-
	17,848	William A. Eggerding	K8OGO	Cincinnati, OH	Tex Sloat	W7AHK
	17,849	Joseph Carr Cranmer	KE5JS	Biloxi, MS	Douglas H. Horner	W8PH
	17,850	S. Mary RYDEN	K8ONV	Englewood, FL	-	-
	17,851	Kenneth Nord Ryden	K8OHG	Englewood, FL	Robert E. Baird	W9NN
	17,852	Lynne Alicia Ryden	K8RBB	Chula Vista, CA	Robert E. Baird	W9NN



QCWA Roll Call of New Members

05-03-84	17,853	Robert G. Rickey	NF6P	Rancho Cucamonga, CA	Tord H. Berg	N6GOT
	17,854	William M. Caddell Jr.	K5VAG	Dallas, TX	-	-
05-04-84	17,855	Daniel F. Funk	W8QEY	Cincinnati, OH	Elmer Schubert	W8ALW
	17,856	Del M. Hanson	WA6FQL	Van Nuys, CA	-	-
	17,857	Willis Lloyd Carter	W3UWO	Lincoln, DE	T. Allen Phillips	W3DOG
	17,858	John D. Anderson	W6JFW	Fullerton, CA	Moe Joffe	W6PHE
	17,859	John A. Salin	W3FKT	Rehoboth Beach, DE	T. Allen Phillips	W3DOG
	17,860	Alfred Richardson, Jr.	W1hvu	Cincinnati, OH	-	-
05-07-84	17,861	Robert T. Keys	W4CBI	Columbia, SC	-	-
	17,862	Don Backys	K9UQN	Hoffman Estates, IL	Ethel M. Smith	K4LMB
	17,863	Donald Michael Balsamo	WA6AJP	Norco, CA	-	-
	17,864	Irving E. Rivenburgh	W1DFT	Waterford, CT	Milton E. Chaffee	W1EFW
	17,865	Darryl E. Harvan	WA2AYF	Holmdel, NJ	Bob McKinley	W2OMR
	17,866	Art Dragoo	W7JJI	Redding, CA	Robert F. Schafer	W6SBH
	17,867	Gary Ferree	W7DEO	Wolf Creek, MT	E. Phil Coulter	W7PX
	17,868	David W. Brandenburg	K5RQ	Dallas, TX	William B. Chapman	W5YJB
05-08-84	17,869	George T. Hawley	W9NC	New Port Richey, FL	Irving M. Sears	W4JCJ
	17,870	Robert J. Anderson	W7WJM	Renton, WA	Howard Barton	W7UO
	17,871	Harriet S. Kohl	K8PKL	Dayton, OH	Milton E. Kohl	AE8K
	17,872	Hayes W. Eckard	K3AUS	Mifflintown, PA	-	-
	17,873	Frank Hasper	WA6JEY	Forest Falls, CA	Midge Hasper	K6BUS
	17,874	Henry W. Kent, Sr	K1AOX	Coventry, CT	Al Cohen	W1FXQ
	17,875	Robert Alders	W8LGE	Kalamazoo, MI	Wesley C. Randles	W4COW
05-10-84	17,876	Harry C. Burton III	K3BQT	Canonsburg, PA	Charles Garrigus	W3NRU
	17,877	Jim Feldwisch	K8LMN	Mendon, OH	-	-
05-14-84	17,878	Wilford Funk	W8JKQ	Cambridge, OH	Earl Reichman	W8NBK
	17,879	John S. Dvorak	W9ZUV	Chicago, IL	-	-
	17,880	Joseph J. Yusz	W3KKT	Erie, PA	-	-
	17,881	Samuel B. Davis	N8BLJ	Dublin, OH	Ralph Rickett	-
	17,882	James "Ron" Hill	K6OZL	Hanford, CA	Leon W. Brammer	W6BYH
	17,883	Virgil A. Koller	W6KKV	Porterville, CA	Don Fipps	K6EDO
	17,884	Harold O. Torosian	K6OGX	Visalia, CA	Earl Rouse	W6ZZC
	17,885	James L. Odson	WB8TBG	Mansfield, OH	Cliff Odson	W8YGX
	17,886	Wayne L. Leiter	K3AKN	Thompstontown, PA	-	-
	17,887	Oscar Olsen	K8PIC	Akron, OH	-	-
	17,888	Howard L Underwood	K4QXA	Reidsville, NC	Raeform "Rae" Everhart	K4SWN
	17,889	Shirley M. Devores	W8LYV	Beckley, WV	Creed O. Russell	-
	17,890	Donald A. McMillan	K8KWG	Traverse City, MI	Ed Trombley	-
05-15-84	17,891	Walter W. Kunde	K5BVM	Quinlan, TX	-	-
	17,892	Winfred C. Knowlton	K1BUM	Brooksville, FL	Regis K. Kramer	W4ILE
	17,893	Everett Chandler	K1AQE	Torrington, CT	-	-
	17,894	Lawrence Dale Phillips	W6HZY	Chula Vista, CA	W. P. "Si" Morrison	-
	17,895	Arnold Larson	W7JWP	Bothell, WA	Ray Etherington	W7FNC
05-17-84	17,896	Norman Keith Hester	KS9C	Dwight, IL	Onie Woodward	W1ZEN
	17,897	Richard A. Kleppe	KØKTP	LaCrescent, MN	Leo Meyerson	WØGFQ
	17,898	Thomas V. Evans	W1JC	Simsbury, CT	Arthur S. Lake	W1YOL
05-21-84	17,899	Hubert Standlee Crain	K5UOR	Waco, TX	G. M. Erickson	W5POG
	17,900	Richard F. Grant	W1FVX	South Windsor, CT	Arthur S. Lake	W1YOL
	17,901	J. Lester Kuehne	W8ALR	Daytonia Beach, FL	Philip J. Eastman	W2GDP

At right, National Director candidate from W9-Land, "Very Queer DUCK" -- W9VQD, Travis Baird of Milwaukee, takes "Do you stuff" (KA9DYS) Ero Erickson of Chicago under his wing to give some sage advice in the race for Director of QCWA, now under way. The event happened in the Wisconsin Chapter meeting held at Green Bay, WI On June 2, 1984

- Ero, KA9DYS -



ON CALLBOOKS!

A number of members have sent callbooks to us during the past three months. A group were sent by J. V. Giesler, from the estate of Carl Smith, Jr., W5NBV, and Herb Rohleder sent in a very old book which has been re-constructed. Joe Moomaw, W4XD, sent in a fine 1958 book for the archives. E. F. Hayes,

WØJFJ, sent a group of books as well as a Nebraska Aksarben callbook for the files. To all who have given, a great big thank you! We need all, but especially, the 1930 group. We'll bind them, if torn up or loose-paged.



COASTAL BEND CHAPTER #101

The Chapter has had good attendance at meetings this summer despite hot & dry weather. Area members are putting the Corpus Christi bunch to the test with their regular attendance & participation.

The Chapter firmed up & adopted a new constitution after much hard work by the officers who worked as a committee to do the job. Membership has voted to incorporate the Chapter & this is in the process of being completed.

Officers who served last year did such a super job that membership voted them in for another term. President is Warren Le Bourveau, KA5FIR; Secretary-Treasurer is Joe Barr, W5GMT; and our Vice President is Dave Cadena, W5FAR.

A film showing the West Gulf Division Convention that was held in Corpus Christi, in 1962, is planned for the next Chapter meeting. -Bob, W5GEL-



## QCWA Roll Call of New Members

05-22-84	17,902	David J. Snitzer	W6PUQ	Mission Hills, CA	-	-
	17,903	Donald L. Ranville	K8PSR	Fairborn, OH	Walter A. Wehner	W8TYL
	17,904	Dorothy M. Ranville	K8PSS	Fairborn, OH	Walter A. Wehner	W8TYL
05-23-84	17,905	Larry Howard	K5GBU	Fremont, CA	-	-
05-24-84	17,906	Ernest A. Tischer, Jr.	K4KIC	Fort Valley, GA	-	-
	17,907	Jerry C. Smith	K8AJG	North Olmsted, OH	-	-
	17,908	John M. Lile, Jr.	W4MSJ	Birmingham, AL	-	-
	17,909	Ed Lajoie	K1CB	Norwood, MA	-	-
	17,910	Richard Ream Long	WD5JLD	Tyler, TX	Cecil C. Cammack	W5RRM
05-25-84	17,911	Roger A. Coulombe	K6TH	Claremont, CA	P. K. Beisel	K6PG
05-29-84	17,912	Joseph R. Sturgeon	NX4P	Dunedin, FL	-	-
	17,913	Avery C. Baswell, Jr.	W4MQK	Huntsville, AL	-	-
	17,914	Henry M. Broderick, Jr.	W1IMV	Windsor, CT	Ed Nowak	W1FAJ
	17,915	Gerd Ambrosius	DL1KO	Frankfurt, FRG	Karl Vogel	DL9RE
05-30-84	17,916	Howard Seaver	KA0SYT	Portland, ND	-	-
	17,917	Alma R. Hash	WB7AKR	McMinnville, OR	Charles W. Hash	W7BYB
	17,918	J. E. Turner	W8MEC	Bellefontaine, OH	M. A. Griswold	W8JXM
	17,919	June M. Stanton	N9CHD	Griffith, IN	John J. Spudic	N9CHD
	17,920	Corwin Q. Wadsworth	N4JSK	Birmingham, AL	Lil Bankston	K4DSO
	17,921	Jack McHugh	W9AVD	Park Ridge, IL	Lee Knirko	W9MOL
	17,922	Edward G. Thurber, Jr.	K8AEA	Petoskey, MI	-	-
05-31-84	17,923	Bruce C. Ryan	K2RFO	North Syracuse, NY	G. William Henry	W2WNK
	17,924	Wesley A. Ferrell	K8NYM	Kent, OH	Chester P. Rataski	K8GRO
	17,925	Robert W. Furtaw	W8IL	Coral Springs, FL	-	-
06-04-84	17,926	Wyatt H. Alexander	K4RHI	Key Largo, FL	J. B. Deshutels	K4VGD
	17,927	Donald E. "Don" Abell	KC5TK	San Antonio, TX	Aubrey G. Armstrong	K5MOF
	17,928	Murray Goldberg	KA2VEB	Brooklyn, NY	-	-
	17,929	Dale R. Smith	N7APN	Seattle, WA	Walt Taylor	W7EJZ
	17,930	James R. Gilbert, Jr.	W8MRN	Newark, OH	O. N. Geyer	W8EA
	17,931	Donald R. Nelsch	K8EIW	Cuyahoga Falls, OH	Jeff Lackey	K8CQ
	17,932	H. Kenneth Leslie	VE3BSW	Toronto, ONT	-	-
06-05-84	17,933	William Darrell Allred	K4ZKG	Greensboro, NC	Carroll C. Lupton	W4DCL
	17,934	Ken Weber	K7CLL	Ridgefield, WA	George A. Onsum	W7IC
	17,935	Craig F. Fastenow	K0CF	Iowa City, IA	-	-
	17,936	George M. Kindt	W0MKZ	Boulder, CO	-	-
	17,937	Karl B. Howland	K6VHZ	Anaheim, CA	-	-
	17,938	Milan O. Smith	N4JJW	Punta Gorda, FL	Robert L. Bookwalter	W4NWF
	17,939	Rodney W. Midford	W1WHO	Ellington, CT	Alexander Cohen	W1FXQ

NNJ CHAPTER No. 77, QCWA

Chapter 77, QCWA tried a new activity--a bus trip to ARRL Headquarters and WIAW, in Newington. It was a resounding success! Everyone of the 51 members and friends who made the trip are now wondering what we can do for an encore next year. Jocko, our bus driver, piloted us to Newington and back. As a CB operator, he was much interested in our 2 meter co-munications at and between pick-up points. Starting from Chatham, at 8:15, with stops in Union and Bergen Counties, we reached Newington in time for a quick lunch at McDonalds. The picture below shows a part of the crowd as Members & friends prepared to load for the trip back to North Jersey, after a most enjoyable trip to ARRL HQ, April 4, 1984.



At ARRL Headquarters the Red Carpet was rolled out. First, we saw an excellent color film (made for TV) which featured the recent W5LFL 2-meter operations from the shuttle Columbia. Then, in three groups, each with a guide, we toured League offices. There was something for everyone: The DX Desk and Overseas QSL Bureau for the DXers; the Communications Department for traffic handlers; the ARRL Lab for experimenters, and so on. We saw how QST articles are developed, how the magazine was made ready for the printer and how ARRL membership records were kept. And, there was an interesting museum of old-time ham radio gear in the lobby. What nostalgic memories were conjured up by the spark-gap transmitters, the loose coupler receivers with galena detectors, and so on. And, WIAW! Nice shack, great station, and an antenna farm! Wow, now we know where that fb signal comes from and why. Guess we all came away a bit envious but, be it ever so humble, there's no place like our own shack.

President H. G. Mustermann, W2TP, was presented with his 60-Year ARRL membership pin. Rick Palm, K1CE, of ARRL, pinned it on him...Now, Musty is shooting for 70!

- Carl, N2XJ -



## EL PASO CHAPTER COUNTS BALLOTS

El Paso Chapter #64 counted the 5311 ballots for the 1984 QCWA Directors Election in two sessions at the home of Chapter #64 Secretary, Owen Lehr, W5VYB. On July 10th, those working were: John Dunsmore, W5DTP; Walter Liggett, W5BFN; Richard Martin, K5LUG; Andi Pflug, W5VTA; Vasco Rhoden, W5NPI; Bart Thwaite, W5SQM, and Milly Wise, W5OVH. This group counted approximately one-half of the available ballots at that time. On July 17th, the group working were: Walter Black, W9ALR; Jack Harkins, W5CPI; Noel Olmstead, W5URT; Joseph Oberndorfer, KA5JHB; Walter Palmer, W5KWH, and Sam Preckett, K5BPQ. This group completed the count except for some re-counting and additional ballots received later. All ballots were counted by August 1st, and the final count was phoned to Ted Heithecker, W5EJ, General Manager of QCWA. Using the counting forms suggested by Headquarters permitted a rapid and accurate count. The ballots and tally sheets will be held until February 15, 1985, or until ordered destroyed by QCWA HQ.



### CAN ANYONE HELP?

"I am looking for someone who can furnish me with a description of a communication system which, I understand, was being tested by the Army during WW-II, and which was called 'IBM RADIOTYPE'. I would also be grateful for any facts concerning the history and eventual fate of this system."

"Perhaps you can pass a copy of this letter to someone who can help!"

Will any of you who have any information at all please write and send it to:

Tim Pickering, W4YPG  
Route 1, Box 138  
Sewanee, TN 37375



While El Paso Chapter 64 has been busy as the dickens for the past three or four months working for all of us, there was still time to carry on some regular business - the fun type. In the picture below, Chapter President Dean Bevan, K5HTR, at left, presents a Golden 60-Year Certificate to Wallace Palmer, W5KWH, at right. The presentation was made on January 21, 1984. Congratulations to Wally on his 60th!



In the picture at the upper-left, with over 5000 ballots to count, those who worked at the July 10th meeting are shown, seated, L-R, K5LUG; W5OVH; W5BFN. Standing, W5VYB; W5SQM; W5VTA; W5NPI & W5DTP.

At left, 1,600 ballots are sorted by state of origin and/or country of origin.

Below workers at the July 17th meeting. L-R around the table are: K5BPQ; W9ALR; KA5JHB; W5VYB; W5CPI and W5KWH.

It was a big job, well done and all of QCWA thanks El Paso Chapter for pitching in to get it handled. added information regarding origin of ballots and so forth will appear in QCWA NEWS.

### PALMETTO STATE CHAPTER

Excerpted from the June 25, 1984 Chapter newsletter: South Carolina has finally emerged from a hectic spring season and summer has arrived, none to soon!

Wade Holland, W4AZT, reports that Piedmont Chapter seeks to host the 1985 National QCWA Convention which would be held in Charlotte, and, if this comes about, assistance from all will be welcome and needed to see the activity through properly.

The next activity was scheduled for July 14, at the Charleston Hamfest.

- Ken, KE4CT -



### NORTHERN LIGHTS CHAPTER 92

We have received word from the Chapter that all is well. Quite a number of members check into the QCWA Sunday Net and we hear them fairly well here in Texas on 14,347 kHz.

The Chapter indicated that it wishes the QCWA Chapter Index to be retained in the NEWS and this is going to be done, although the response was not very great in favor or against. Never the less, if it helps, then that's what we'll do. Officers for the Chapter are:

Allen Bianco, KL7FK0, President  
H. W. Hitchen, KL7PG, Secretary





# BARNEY'S ANTIQUE EXCHANGE

Managed by Barney Moffatt  
W5CJZ

5714 Trail Meadow Drive, Dallas, TX 75230

Quite a few QCWA Members are interested in the old-time stuff, and have suggested that we have a vehicle to permit QCWA members to swap parts, information, and to search for a special bit or part needed to restore, rebuild or go from scratch on old equipment....This is our answer.

Barney has volunteered to keep records, and to coordinate the whole schmeer. If you need six fahnestack clips, or a rheostat, or what have you, send your requirement to Barney. He'll see that it's published herein, and help in every possible way to see you get those needed items.. A few rules are necessary, more may be needed later:

- (1) List what you have (or need) clearly
- (2) List what you will accept in trade
- (3) List your asking price if no trade
- (4) If you advertise, hold merchandises for those who read the Exchange column
- (5) Answer all inquiries

There is no cost to QCWA members, neither QCWA, its Officers, Board of Directors, manager or its agents assume responsibility for loss or misrepresentation to anyone.

WANTED: NAB Engineering handbook edited by A. Prose Walker.

Arnold Oberson, W20B  
P. O. Box 173  
Linwood, NJ 08221

WANTED: Schematic, manual or any technical info for Jackson Model 441-A signal generator, built about 1932. I'm trying to restore a unit that belonged to my father.

Dave Schoepf, W00ZG  
418 Lake Forest Drive  
Vicksburg, MS 39180

FOR SALE: Hammarlund Super-Pro, military version, BC-1004, circa 1945. 540 to 20 mc., with power supply, manual and spare tubes. Best offer over \$85. Pick-up only, Long Island, NY.

Jules L. Freundlich, W2JGR  
17 Nassau Blvd  
Malverne, NY 11565

WANTED: For radio resurrection! ST 180° straight-line-wavelength, 100 or 150 mmf midget condenser. Arcturus Blue Tubes: 80, 71 and PZ. Also, Pilot power supply parts.

A. C. Stoddard, W8KLN  
1502 Briarwood Road  
Lansing, MI 48917  
517 321 1598

FOR SALE: Very rare DeForest Audio transmitting tubes, 510 and 503-A, from the early '30's. Definitely are collectors items. Make offer to:

Carroll W. Short, W7CV  
991 El Camino  
Boulder City, NV 89005  
702 293 3271

FROM THE ESTATE OF W9UX: HRO coil sets; E- 900 to 2050 kHz; F- 480 to 960 kHz, new in boxes. HRO main dial knob. Older QST's, handbooks, etc.

Need, BW 5100 rear terminal strip hook up or manual.

Bob Truhlar, W9LNQ  
1701 West 101st Street  
Chicago, IL 60643

SELL: QST issues, main the 30s (about 40 issues), reasonable.

Ross Webster, K6WM  
850 Groff  
Pomona, CA 91768

FOR SALE: BE-348-Q receiver; BC-221 Frequency meter, AC converted, last used 1975, may need filter capacitors. \$50.00 delivered.

W. H. Colvin, K4HON  
Azalea Trace 137  
10100 Hillview Road  
Pensacola, FL 32514

FOR SALE: 1926 RCA battery powered receiver, some tubes; 1926 Splitdorf receiver, no tubes; Telefunken loop antenna (original). All in pretty gud condx & will consider any offer.

Caesar Arena, W2SVV  
1923 Pennington Road  
Trenton, NJ 08638

WANTED: Any Grebe; Kennedy; DeForest items; any audio transformers; early home-made receivers, transmitters; any 1-tube radios; odd bugs; stocktickers; any commercial receiver, mid '20 - '30 or earlier.

Joseph Szabat, W3LST  
228 Plummer  
Oil City, PA 16301  
814 677 4042

WANTED: For WW-II jeep restoration; BC-659; PE-120-A or PE-117-C; FT-250 mounting; MP-48 Mast Base; MP-50 mast bracket; AN-29-C antenna; BG-153 cover FT-419; FT-420 & FT-422 brackets.

Ken Norvell, W5KN  
6015 Norway Road  
Dallas, TX 75230  
214 373 3973

WANTED:- Good working receiver approximately 25 years old, such as, SX-101; HRO, etc., also low power smtr about same age. Putting together ham station of that era. Will pay cash or trade photographic equipment.

Bruce Vaughan, N5GIY  
P. O. Box 203  
Springdale, AR 72764

WANTED...Old Transmitting Tubes, commercial and amateur. Help preserve the old bottles for future hams to see and admire. Donations desired, will purchase rare tubes. We pay all packing and shipping.

Ye OLDe TRANSMITTING TUBE  
MUSEUM, K6DIA  
135 Edgewood Drive  
Richland, WA 99352

We have received occasionally, material for publication in Barney's Antique Exchange Column, which simply does not fit the avowed purpose. Such items are deleted from the listing in order to preserve the original intent of the service.

To those who we might have offended, we apologize.

Keep the material coming, the space is free of charge to QCWA Members, for the purposes given.

- W5CJZ -



YANKEE CHAPTER #112

Yankee Chapter held its annual meeting April 21st, at the Crabapple Inn, in Sturbridge, MA, with 73 members and guests attending. The new Officers elected were:

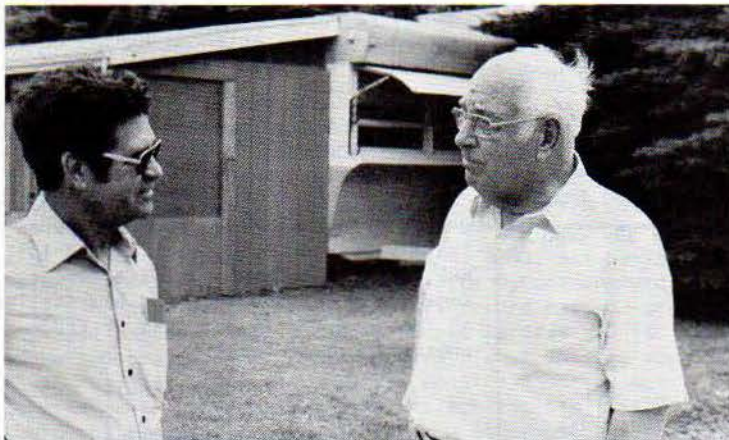
Norman Dias, W1UHY, President  
Harold Chase, W1EES, Vice President  
Onie Woodward, W1ZEN, Secretary/Treasurer  
Robert Warren, K1POM, Net Manager  
William Frizzell, W1LHV, Activities Manager

A very delicious buffet luncheon was served with a business meeting following. Everyone went home full of good food & good friendship.

On June 16, a Luncheon was held at the Four Quarters Restaurant in Lakeville, MA, again a buffet with excellent food. The topic for the afternoon was the Cape Code Canal, with one of the Park Rangers showing slides of the building and operation of the Cape Cod Canal. It was a very interesting and informative afternoon. It was also announced at the luncheon that we have 1 member with 67 years in ham radio, W1AWA, and two members with 64 years, K4RO & W1KID! Congratulations to them.

Yankee Chapter is looking forward to the QCWA Convention in Windsor Locks, CT in September, the 21st, 22nd & 23rd of 1984. Sure hope we meet many of you there.

Pictured below, L-R, are: Norm Dias, W1UHY, President of Yankee Chapter & Milt Chaffee, W1EFW, 1984 Convention Chairman



WHY NOT, RIGHT NOW, TURN BACK TO PAGE 77 AND LOOK UP THE PRE-REGISTRATION BLANK, ALL OF THE INFORMATION ON THE QCWA NATIONAL CONVENTION, AND FILL 'EM IN, SEND YOUR CHECK AND GET THE MATTER UNDER GOOD CONTROL. THAT WAY YOU'LL BE ASSURED OF HELPING YANKEE CHAPTER AND, OF BEING PREPARED FOR LOTS OF ENJOYMENT. DO IT RIGHT NOW!

MOHAWK VALLEY CHAPTER 42

The Spring meeting of the Mohawk Valley Chapter #42, was held in the Leon R. Roberts Post #161, in Holland Patent, NY, a small village about 15 miles from Utica and 10 miles from Rome, NY. Fifty members and guests were attending.

President Bill Pulhamus, called the meeting to order and led the group in the pledge of allegiance, which was followed by a moment of silence in memory of our Silent Keys.

The Program, Vignettes of the Emerald Isle, featured Jim O'Looney. Jim entertained the group with his accordion, slides, and reminiscences of the auld sod! Dot Henry, wife of Bill, W2WNK, our Secretary/Treasurer, made attractive place favors representing a ham, complete with cans. She was ably assisted in this effort by husband, Bill and by George Bennison, W2IXR. On display were some antique radio

ROBERT E. HALL, W1IN, has been working to assemble a story on the unusual and innovative work of Joe Fairclough, instructor in English, at Junior High School #22, on East 12th Street, in Manhattan, NY. Joe is using amateur radio to inspire & teach young people and, the results have been amazing. Joe, WB2JKJ, pictured below with two of his youngsters, will be featured in the Winter issue of QCWA NEWS.



PIEDMONT CHAPTER 120

The summer meeting of the Piedmont Chapter was held in Greensboro, NC, and was noted by its good turn-out. Almost 40 ladies and men met for fellowship and eating! One of the features of the meeting was the formal displaying of the new Chapter banner. In addition, three membership diplomas were presented to our latest members: K1IRY; W4YB0; and K4JYQ. Two new members were signed up at the meeting, K4EMN and W4MR, bringing the Chapter membership to 54!

Phil Wicker, W4ACY, showed the ARRL film "The World of Amateur Radio" which was very enjoyable. Phil opened his home to the ladies who were followed by the men, after the business meeting.

Net Control Station W4LZT, reported that the past quarter saw 140 reportees attending Sunday morning net activities with W4AIT and N4UH, having 100% attendance.

The next meeting of the Piedmont Chapter will be in Asheboro, NC, on September 15th, for those who would like to join with us.

In the picture below, shown L-R are: Henry Elwell, N4UH; Lem Holland, W4QI; M. M. Buchanan, W4DSU, taken at the June 9 meeting.



- Henry -

and telegraph items, on which the members were quizzed. As usual, awarding of door prizes resulted in some good natured bantering

- Bill. W2IYC -



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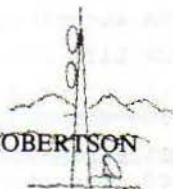


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Per insert:	\$12	\$11	\$10	\$8	\$7	\$6	\$5	\$4

The PROFESSIONAL / PERSONAL business card section has been designed with you in mind. Your regular business card, or personal card is acceptable. Best reproduction will be from black & white cards. The size is that used for normal cards, approximately 1.3 x 2.3 inches. They will be reduced somewhat in printing to look like that shown above. All that is needed is for you to send us your card, we'll take care of the rest.



Volume 33, No. 3